

Control and signaling units

Harmony[®] XB5 Plastic

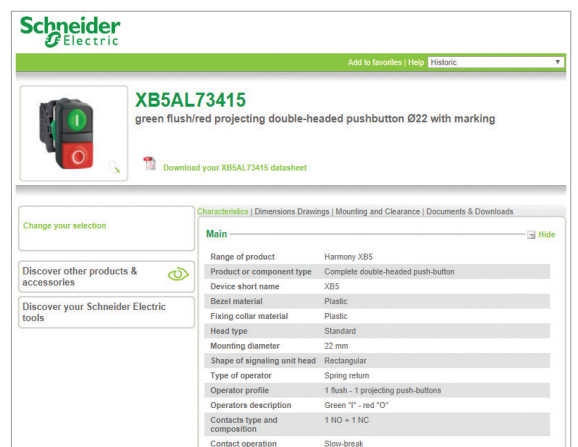
Catalog

March 2019



Quick access to product information

Get technical information about your product



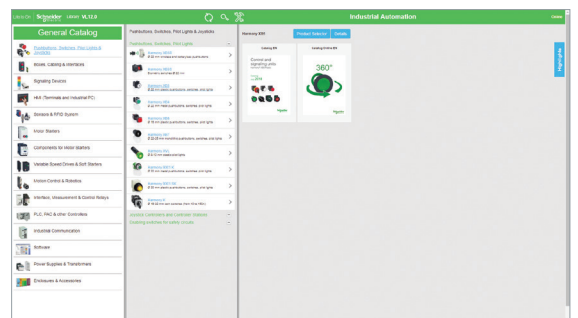
Each commercial reference presented in a catalog contains a hyperlink. Click on it to obtain the technical information of the product:

- Characteristics, Dimensions and drawings, Mounting and clearance, Connections and schemas, Performance curves
- Product image, Instruction sheet, User guide, Product certifications, End of life manual

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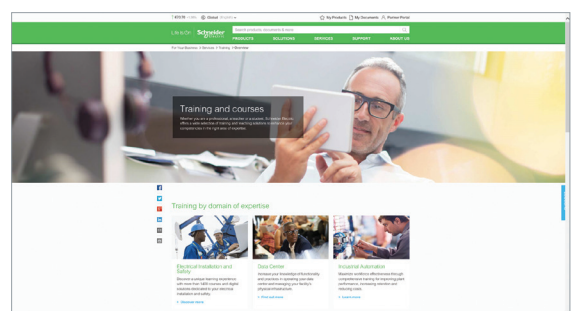


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- > Locate the training center with the selector tool, using this [link](#)



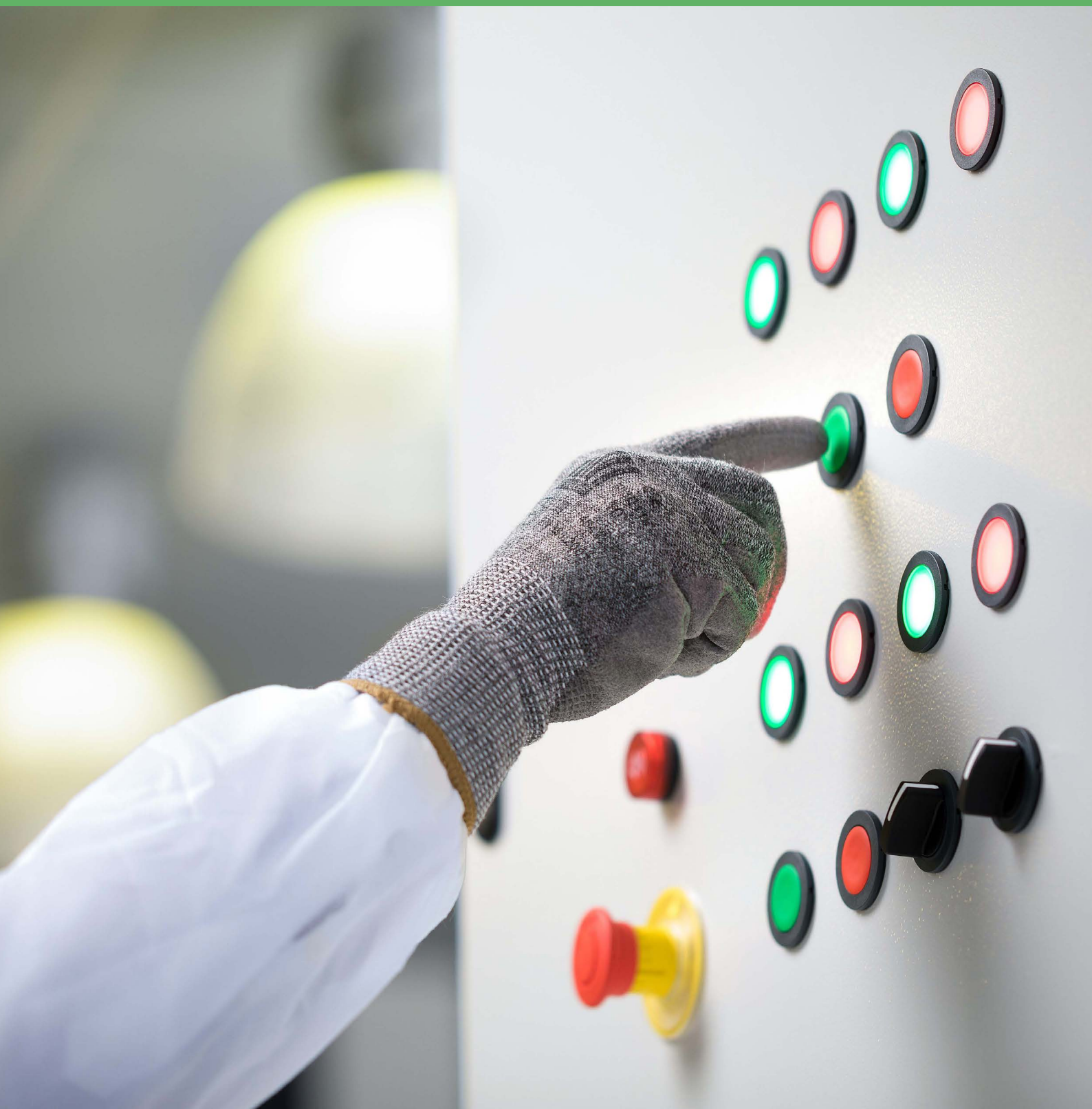
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Harmony® XB5 plastic

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Control and signaling units

Pushbuttons, switches, and pilot lights



Life Is On

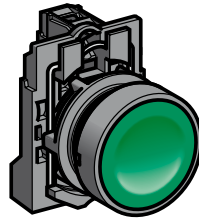
Schneider
Electric

Control and signaling units

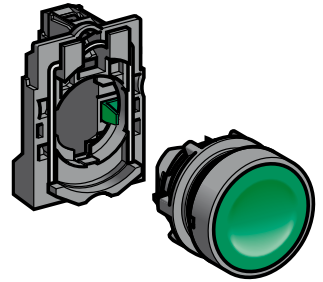
Harmony XB5 plastic

Pushbuttons, switches, and pilot lights

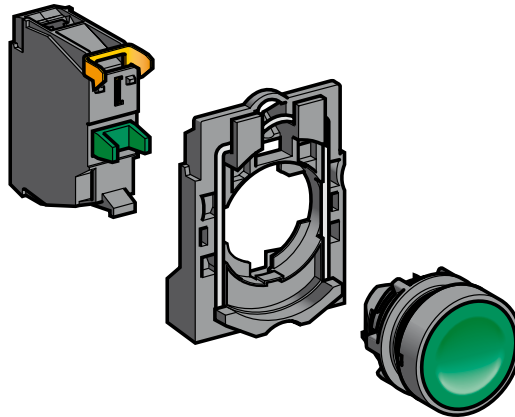
The Harmony XB5 range of plastic pushbuttons, switches, and pilot lights combines simplicity of installation, flexibility, and robustness to meet the majority of industrial applications. It delivers one of the most comprehensive product ranges available on the market and meets the robustness and performance requirements for the majority of industrial applications.



Complete unit for repetitive orders XB5AA31



Sub-assembly (for additional flexibility) ZB5AZ101 + ZB5AA3



Basic elements (for optimum flexibility) ZBE101 + ZB5AZ009 + ZB5AA3

A single provider

Our team of experts understands the needs of our customers in terms of their processes and applications. The Harmony ranges are available globally wherever you need them.

The confidence of a market leader

- > More than 50 years' experience designing switches, pushbuttons, and pilot lights
- > A global network of partners and distributors you know and trust
- > Worldwide product availability with over 17,000 points of sale in more than 100 countries

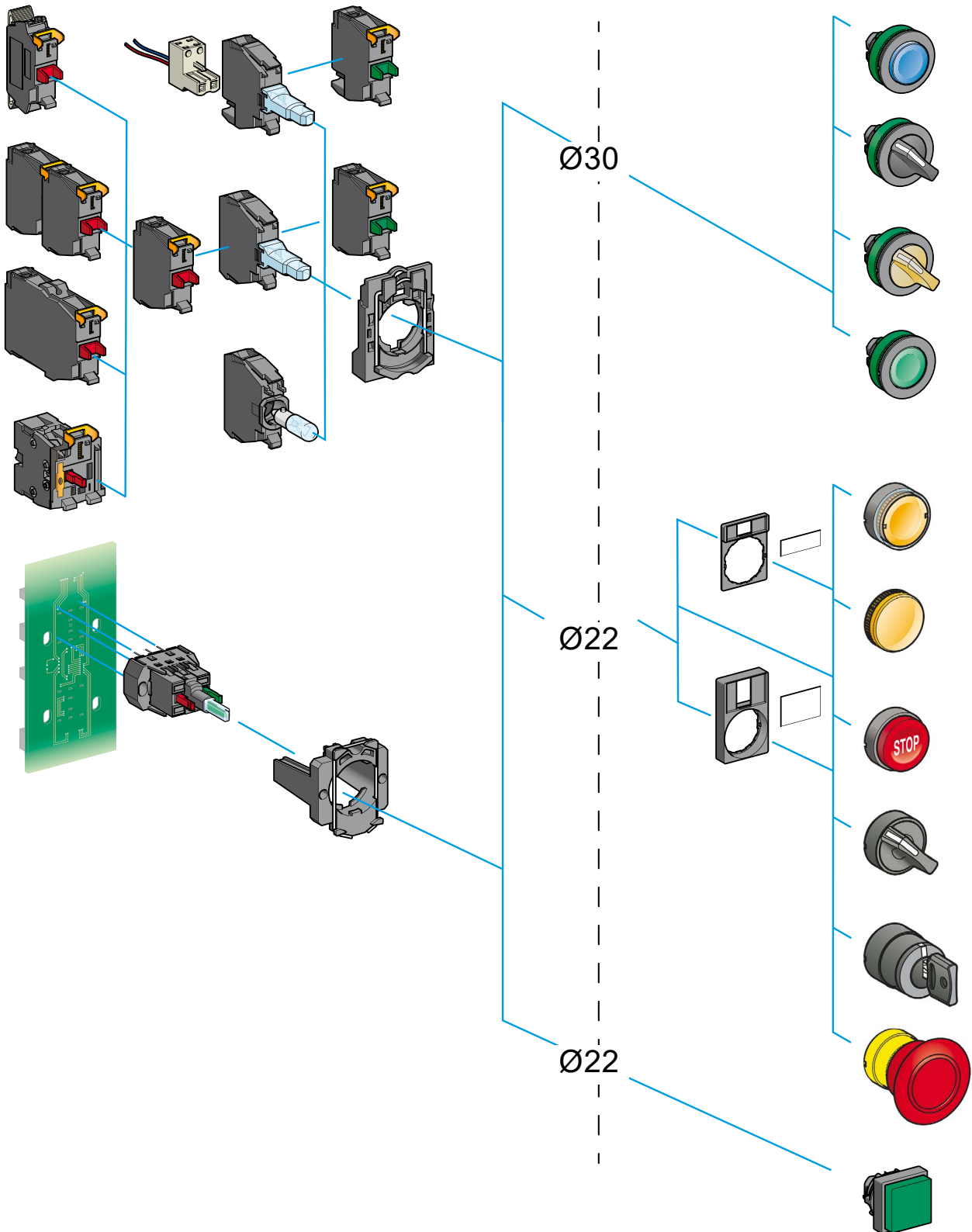


A global network of partners you can rely on to support customized end-to-end solutions

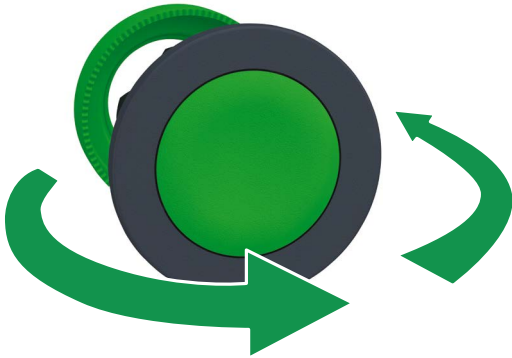
Control and signaling units

Harmony XB5 plastic

Pushbuttons, switches, and pilot lights



360°



360° view
Click on the image for 3D view



Customized products

Modern design

Harmony delivers an innovative and ergonomic design that allows easy operation and improves the look and feel of your control panels and machines.

Improved reliability of panels, machines, and processes

- > The flush-mounting solution addresses the market demands for ergonomic design and aesthetics
- Built-in flush pushbuttons
- Flush mounting kit accessories
- > Pushbuttons and switches with a vibrant color pallet

A touch of style for your electrical panels

- > Innovative design without compromise on cost
- > Better perceived quality of your machines and panels
- > A clearer view of control features

Define your own style with powerful customization abilities

- > Markings on pushbutton, illuminated pushbuttons, and pilot lights caps
- > Markings on the bezel for all built-in flush products
- > Markings on accessories, like legend plates and legend panels
- > Color plated bezel pushbuttons





Emergency stop pushbutton with illuminated rings

Operational efficiency

The Harmony XB5 range offers innovative features for ease-of-use to make an operator's work simpler and more efficient.

Improved operator efficiency

- > Illuminated Emergency stop pushbutton solutions that help you quickly find the E-stop button responsible for the production downtime
- > Robust illuminated and non-illuminated buzzers providing water resistance up to IP66, IP67, IP69, and IP69K
- > High brightness and full-surface illumination of pushbuttons and selector switches
- > Dedicated offer for explosive atmospheres

Affordable

Harmony delivers simplicity and efficiency while helping to keep your costs down.

Faster, simpler installation and maintenance

- > Self-holding function of actuator when mounting
- > Timer for safe and simple adjustment of your machine's time settings
- > Small displays in a diameter 22 mm hole for quicker mounting
- > USB and RJ45 ports for a simple, effective way to connect a PC or USB
- > 3-phase pilot lights mounted in a single 30 mm (1.181 in.) diameter hole

Affordable range
Click to open video (33 sec)



USB port



RJ45 port



Timer



3-phase indicator

Mounting options for easy access to functions on the front panel



Complete potentiometer



Fuse carrier



Buzzer



Legend panel

Legend panels that help simplify installation

- > Holes positions are clearly identified and aligned on the legend panels
- > Just stick the legend panel on your operator interface surface and punch the hole where indicated
- > Save up to 75% of installation time compared with conventional hole alignment methods

Simple selection

Harmony XB5 delivers a comprehensive range of modular products that enable simple selection to help minimize your costs right from the beginning.

Web digital selector
Click to open the selector

Digital tools help you select the right product and customize it to meet your needs

- > Digi-Cat, for easy, up-to-date, access to the PDF catalogs
- > Web digital selector to help you find the right reference for your application and customize your product

Easy to convert from standard to flush mounted pushbuttons

- > Harmony XB5 pushbuttons offer the flexibility to convert from standard to flush mounting versions by simply changing a single letter in the product reference.

Example:

Digi-Cat
Click to download Digi-Cat

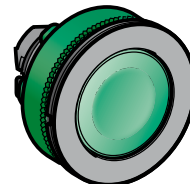
ZB5AA3



Standard
mounting



ZB5FA3



Flush
mounting

Marine environment
Click to open video (42 sec)

Robustness

Harmony XB5 delivers extremely robust performance even in severe environments.

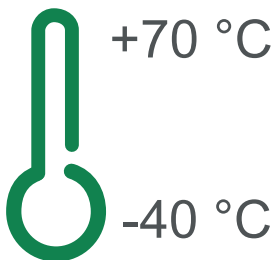
Improved reliability of panels, machines, and processes

- > Sealing effectiveness rated up to IP66, IP67, IP68, IP69, IP69K, and type 4X
- > High impact resistance up to IK06 rating
- > Operating temperature ranging from -40 to +70 °C / -40 to +158 °F
- > Compliance with international standards (IEC, UL, CCC, EAC, JIS)
- > Marine certified (BV, LROS, BDNV, GL)

The secret of robustness
Click to open video (46 sec)

IP69

Robust performance
even in harsh
environments



High electrical performance

- > Contacts and heads designed to prevent vibration, helping to ensure secure mounting and wiring
- Choose from standard, low-load, and high-power electrical contacts

Lower maintenance

- > Harmony pushbuttons are designed to perform up to 10 million operations.
- This represents more than 1,000 operations a day for 27 years

Adapted to your applications, segments, and operating environments

Harmony offers a unique and unrivalled depth of range delivering products adapted to your applications, segments, and operating environments.

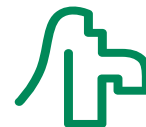
Marine environment
Click to open video (42 sec)



Material working



Packaging



Pumping



Consumer packaged goods



Water & waste water



Oil & Gas



Material handling

Control and signaling units

Harmony XB5, plastic

Pushbuttons, switches, and pilot lights



Harmony XB5 range of control and signaling units for Ø 22 mm/0.866 in. mounting



Harmony XB5 flush mounted control and signaling units for Ø 30 mm/1.181 in. mounting

Presentation

The Harmony® XB5 plastic range of modular control and signaling units combines simplicity of installation, flexibility, and robustness. It meets the requirements of the majority of industrial applications. These units are either complete products or separate components for customer assembly.

This range includes:

- Pushbuttons, selector/key switches, Emergency stop functions, and multiple-headed pushbuttons designed for parameter settings, adjustments, and start/stop control of machines and installations
- Pilot lights, illuminated pushbuttons, illuminated selector switches, and illuminated Emergency stop functions designed for visual signaling
- Flush mounting heads for Ø 30 mm/1.181 in. mounting and flush mounting kit accessories combined to offer a modern aesthetics to the control panel
- Various accessories including protective covers, legends and legend holders, pushbutton caps, boots, bulbs, etc.

The pushbutton and switch control offer (illuminated and non-illuminated) is both broad and comprehensive:

- Pushbuttons, spring return with flush push, projecting push, recessed push, booted flush push, or mushroom head
- Emergency stop pushbuttons with 3 types of head: push-pull, turn to release, and key release
- Pilot lights and illuminated pushbuttons with integral LED and BA 9s base fitting bulbs
- Selector switches with different types of operator: standard handle, long handle, knurled knob, or key
- Choice of heads: square, circular, rectangular, double-head/triple-head rectangular, or toggle
- Colors of push: white, black, green, orange, blue, red, or yellow
- Connection type: screw clamp connector, faston connector, spring terminal, or for printed circuit board
- Contact blocks for general purpose or specific applications (low current, standard or high-power switching)
- Choice of heads to meet the majority of industrial needs, from the most basic pushbuttons and pilot lights, to functions meeting modern machine requirements, such as USB & RJ45 ports
- Wide choice of accessories and spare parts
- Other specific functions: complete potentiometer, hour counters, annunciator, or joystick controllers

Innovative complementary offers are also available:

- Control and signaling units for severe applications
- Wireless and batteryless pushbuttons
- Biometric switches

Control and signaling units

Harmony XB5, plastic

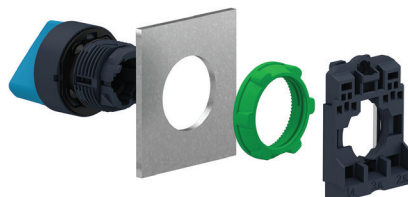
Pushbuttons, switches, and pilot lights

Installation

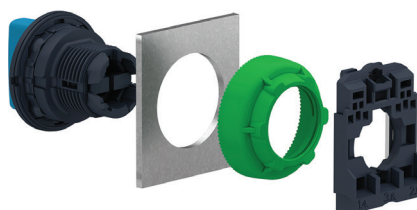
Harmony XB5 products are both simple and quick to install:

- Mounting by single installer (self-maintaining head in its cut-out)
- Clip-together component system (head, body, contact blocks, and LED)
- Anti-loosening system for screw clamp terminals on contact blocks

Harmony XB5 standard mounting products are installed with or without a notch in a $\text{Ø} 22 \text{ mm}/0.866 \text{ in.}$ hole, thanks to the self-cleavable orientation pin.



For installation of Harmony XB5 standard mounting products



For installation of Harmony XB5 flush mounting products

Harmony XB5 flush mounting products are installed without a notch in a $\text{Ø} 30 \text{ mm}/1.181 \text{ in.}$ hole. This gives flush mounting products the same actuating area as that of standard mounting products, offering optimized ergonomics for operators even when wearing gloves.

Flush solutions mounted in a $\text{Ø} 22 \text{ mm}/0.866 \text{ in.}$ hole can be achieved using the Harmony XB6 range. Please refer to the Harmony XB6 catalog for details.

Environment

The performance of the Harmony XB5 range meets some of the most demanding international standards and approvals:

- Certified and approved for meeting requirements worldwide: EN/IEC, CE marking, UL, CSA, CCC, EAC, JIS, NEMA, and marine approvals
- Protection against the ingress of solid foreign objects, dust, and water: IP 66, 67, 69, 69K, type 4X
- Operating temperature range from -40 °C to $+70 \text{ °C}/-40 \text{ °F}$ to $+158 \text{ °F}$ for outdoor applications
- High chemical robustness
- Shock protection level up to IK03
- High vibration resistance with shakeproof connection screws (periodic retightening unnecessary)

Control and signaling units





Harmony XB5, plastic




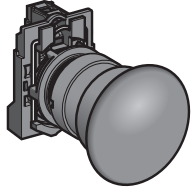
Pushbuttons, switches, and pilot lights

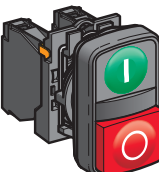
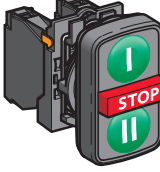
Complete units, XB5A

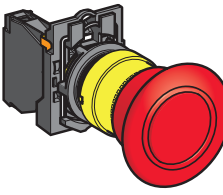
Complete units

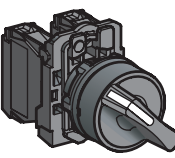

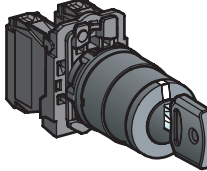
Contact functions

| | | | |
|--|--|--|--|
|  <p>Pushbuttons, spring return</p> |  <p>Flush push, unmarked XB5AA●1/AA42 see page 24</p> |  <p>Flush push, marked XB5AA3311/AA33●1 see page 28</p> |  <p>Projecting push, marked XB5AL4322 see page 28</p> |
|--|--|--|--|

| | | | |
|--|---|--|---|
|  <p>Pushbuttons, spring return</p> |  <p>Booted flush push XB5AP●1/AP42 see page 27</p> |  <p>Projecting push, unmarked XB5AL42 see page 26</p> |  <p>Ø 40/1.575 in. Mushroom head XB5AC21 see page 42</p> |
|--|---|--|---|

| | | | |
|--|---|--|--|
|  <p>Multiple-headed pushbuttons, spring return</p> | <p>Double-headed XB5AL73415 see page 40</p> |  <p>Triple-headed XB5AA731327/XB5AA711237 see page 41</p> | |
|--|---|--|--|

| | | | |
|---|---|--|--|
|  <p>Emergency stop or Emergency switching off mushroom head pushbuttons</p> | <p>Emergency stop trigger action and mechanical latching</p> | | |
| | <p>Ø 40/1.575 in. Push-pull (EN/ISO 13850) XB5AT845 see page 44</p> | <p>Ø 40/1.575 in. Turn to release (EN/ISO 13850) XB5AS844● see page 44</p> | <p>Ø 40/1.575 in. Key release (EN/ISO 13850) XB5AS9445 see page 44</p> |

| | | | |
|--|---|---|---|
|  <p>Selector switches and key switches</p> | <p>Standard handle, black XB5AD●● see page 56</p> |  <p>Long handle, black XB5AJ●● see page 57</p> |  <p>Key switch XB5AG●● see page 58</p> |
|--|---|---|---|



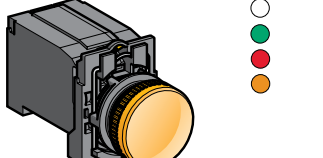


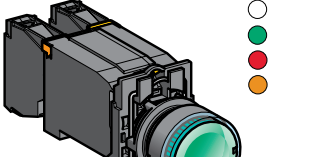


References: page 24

Control and signaling units

Harmony XB5, plastic

Pushbuttons, switches, and pilot lights

Complete units, XB5A

| Complete units (continued) | Signaling functions | | |
|---|--|---|--|
| Pilot lights |  <p>Integral LED</p> <p>XB5AVB●/AVG●/AVM● see page 68</p> |  <p>For bulb with BA 9s base fitting</p> <p>Direct supply</p> <p>XB5AV6● see page 70</p> |  <p>Via integral transformer</p> <p>XB5AV3●/AV4● see page 70</p> |
| Combined functions | Contact and signaling functions | | |
| Illuminated pushbuttons, spring return, flush push |  <p>Integral LED</p> <p>XB5AW3●B5/AW3●G5/AW3●M5 see page 29</p> |  <p>For bulb with BA 9s base fitting</p> <p>Direct supply</p> <p>XB5AW3●65 see page 32</p> |  <p>Via integral transformer</p> <p>XB5AW3●35/AW3●45 see page 32</p> |
| Double-headed pushbuttons, spring return, and pilot light block |  <p>Integral LED</p> <p>XB5AW73731●5 see page 40</p> | | |
| Illuminated selector switches, standard handle |  <p>Integral LED</p> <p>XB5AK12●●5, XB5AK13●●5 see page 60</p> | | |

Control and signaling units

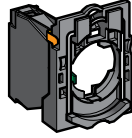
Harmony XB5, plastic

Pushbuttons, switches, and pilot lights

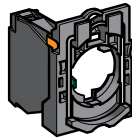
Sub-assemblies, ZB5A

Non-illuminated units for user assembly

For pushbuttons, spring return, unmarked

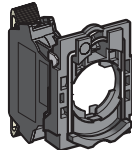


Screw clamp terminals
ZB5AZ10●/AZ141
see page 78



Faston
ZB5AZ10●3
see page 82

For pushbuttons, spring return, marked



Spring clamp terminals
ZBE10●5
ZB5AZ10●5
see page 80

For multiple-headed pushbuttons, spring return



Double-headed
ZB5AA7●●/AA79
ZB5AL734●
see page 40

Triple-headed
ZB5AA7313●, ZB5AA711●●
ZB5AA72124, ZB5AA791
see page 41

For "push-push to release" pushbuttons

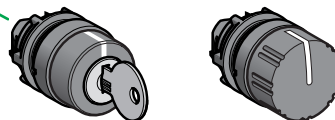


Flush push (caps mounted/not mounted)
ZB5AH●●/CH●●
see page 52

Projecting push
ZB5AH●
see page 52

Flush push (caps mounted/not mounted)
ZB5CH0/CH0●
see page 52

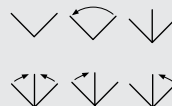
For "push-turn to release" pushbuttons



Key switches
ZB5AFD●
see page 53

Knurled knob (1)
ZB5AF
see page 53

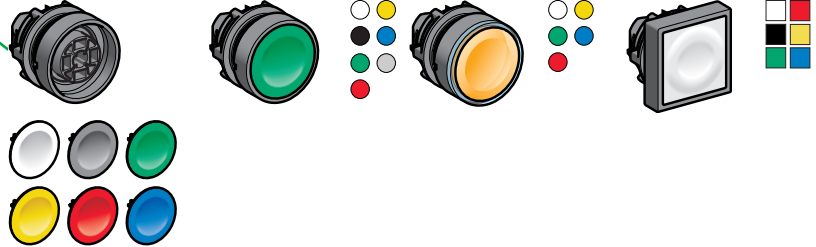
(1) Knob positions



Contact functions

Body sub-assemblies

Head sub-assemblies

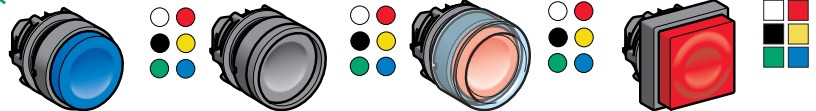


Flush push without cap/with set of 6 caps
ZB5AA0/AA9
see page 24

Flush push
ZB5AA●
see page 24

Flush push for insertion of legend
ZB5AA●8
see page 24

Flush push, cap mounted/not mounted
ZB5CA0/CA●
see page 24



Projecting
ZB5AL●
see page 26

Recessed push
ZB5AA●6
see page 25

Booted flush push, for insertion of legend
ZB5AP●●/AP●S
see page 27

Projecting or recessed push
ZB5CA●●/CL●
see page 25 and 26



Flush push
ZB5AA●3●/AA●4●
see page 28

Projecting push
ZB5AL●3●
see page 28

Flush push
ZB5CA●3●/CA●9●●
see page 28

Control and signaling units

Harmony XB5, plastic

Pushbuttons, switches, and pilot lights

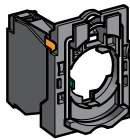
Sub-assemblies, ZB5A

Non-illuminated units for user assembly (continued)

Contact functions (continued)

For mushroom head pushbuttons

Body sub-assemblies

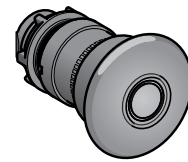


Screw clamp terminals
ZB5AZ10●/AZ141
see page 78

Head sub-assemblies

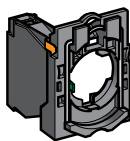


Spring
ZB5AC●/AR●
see page 42

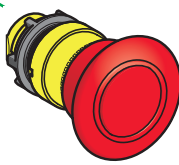


Latching
ZB5A●2/AS●2/AS55
see page 43

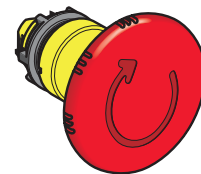
For Emergency stop or Emergency switching off mushroom head pushbuttons



Faston
ZB5AZ10●3
see page 82



Push-pull (EN/ISO 13850)
ZB5AT84
see page 44

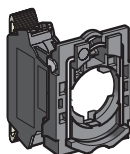


Turn to release (EN/ISO 13850)
ZB5AS8●4
see page 44

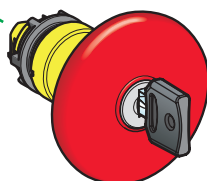
Emergency stop trigger action and mechanical latching

Emergency switching off mechanical latching

Push-pull (IEC 60364-5-53)
ZB5AT●/AX●
see page 44



Spring clamp terminals
ZBE10●5
ZB5AZ10●5
see page 80



Key release (EN/ISO 13850)
ZB5AS9●4/AS944D,
see page 44

Emergency stop trigger action and mechanical latching

For selector switches and key switches

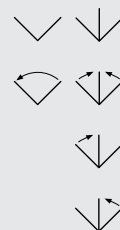


Standard handle (1)
ZB5AD●
see page 56

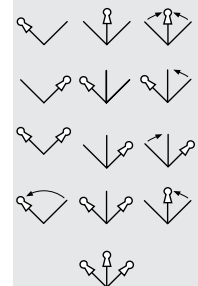


Long black handle (1)
ZB5AJ●
see page 57

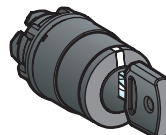
(1) Switch handle and knob positions



(2) Key switch positions
Key withdrawal positions

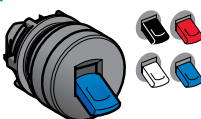


Knurled black knob (1)
ZB5AD●9
see page 59



Key switch (2)
ZB5AG●●
see page 59

For toggle switches



2-position lever (3)
ZB5AD●8
see page 59

(3) Lever positions



Control and signaling units

Harmony XB5, plastic

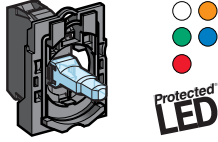
Pushbuttons, switches, and pilot lights

Sub-assemblies, ZB5A

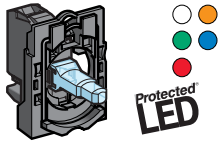
Pilot lights for user assembly

Signaling functions

Body sub-assemblies with integral LED



Connection: screw clamp terminals
ZB5AVB●/AVG●/AVM●
 see page 86

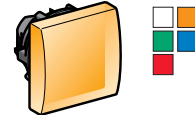


Connection: plug-in connector
 Please contact our Customer Care Center

Head sub-assemblies



With lens fitted (insertion of legend)
ZB5AV0●3/AV0●3E, see page 69



With lens fitted
ZB5CV0●3, see page 69

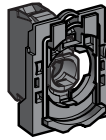


With 5 lens caps (not fitted) for insertion of legend
ZB5AV003/AV0●3●, see page 69

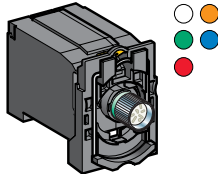


With 5 separate lens caps, not fitted
ZB5CV003, see page 69

Body sub-assemblies for BA 9s bulb



Direct supply
 Connection: screw clamp terminals
ZB5AV6, see page 89



Via integral transformer
 Connection: screw clamp terminals
ZB5AV●/AV3D●/AV5D●
 see page 89

Head sub-assemblies



With lens fitted
ZB5AV0●, see page 70

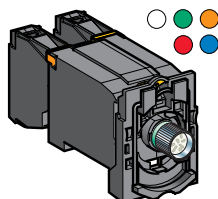
Illuminated pushbuttons for user assembly

Combined functions (contact and signaling)

Body sub-assemblies for BA 9s bulb

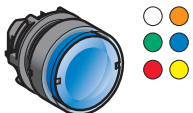


Direct supply
 Connection: screw clamp terminals
ZB5AW06●
 see page 88



Via integral transformer
 Connection: screw clamp terminals
ZB5AW03●/AW04●/AW05●
 see page 88

Head sub-assemblies



Flush
ZB5AW3●/AW3●S
 see page 32



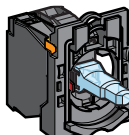






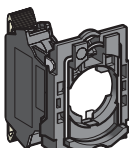

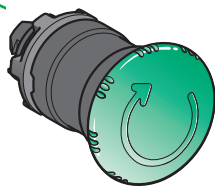
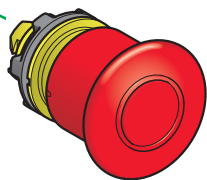
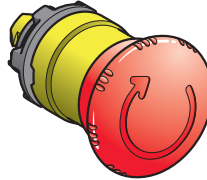



Projecting
ZB5AW1●/AW1●S,
 see page 33

Control and signaling units

Harmony XB5, plastic

Pushbuttons, switches, and pilot lights

Sub-assemblies, ZB5A

| Illuminated pushbuttons for user assembly | Combined functions (contact and signaling) (continued) | | | |
|--|---|---|--|--|
| | Body sub-assemblies with integral LED | Head sub-assemblies | | |
| For illuminated pushbuttons, spring return |  <p>Connection: screw clamp terminals ZB5AW0B●●/AW0G●●/AW0M●● see page 84 and 85</p> |  <p>Flush push with illuminated ring ZB5AW3●3/AW3●3S/AW9●3 see page 30</p> |  <p>Flush push for insertion of legend ZB5AA●8 see page 24</p> |  <p>Booted flush push ZB5AW5●3 see page 30</p> |
| |  <p>Connection: plug-in connector Please contact our Customer Care Center</p> |  <p>Projecting push ZB5AW1●3/AW1●3S see page 31</p> |  <p>Flush or projecting push for insertion of legend ZB5CW3●3/CW1●3 see page 30 and 31</p> | |
| For double-headed pushbuttons, spring return, with pilot light |  <p>Connection: spring clamp terminals ZBV ●●5 see page 80</p> |  <p>Double-headed (flush/flush push) + central pilot light Double-headed (flush/projecting push) + central pilot light ZB5AW7A17●●, ZB5AW7A374●, ZB5AW7A9, see page 40 ZB5AW7L374●, see page 40</p> | | |
| For illuminated, mushroom head pushbuttons, latching | |  <p>Ø 40 mm/1.575 in. turn to release ZB5AW7●3, see page 43</p> | | |
| For illuminated mushroom head pushbuttons ■ Emergency stop with trigger action and mechanical latching or ■ Emergency switching off with mechanical latching only | |  <p>Ø 40 mm/1.575 in. push-pull with mechanical state indicator (EN/ISO 13850) ZB5AT8643M see page 47</p> |  <p>Ø 40 mm/1.575 in. turn to release (IEC 60364-5-53) ZB5AW743 see page 47</p> | |
| For illuminated "push-push to release" pushbuttons | |  <p>Flush or projecting "push-push to release" ZB5AH0●3/AH●3 see page 52</p> |  <p>Flush "push-push to release" ZB5CH3●3 see page 52</p> |  <p>Standard handle (1) ZB5AK1●●3 see page 61</p> |
| For illuminated selector switches, standard handle | | | | |

(1) Handle positions



Control and signaling units

Harmony XB5, plastic

Pushbuttons, switches, and pilot lights

Sub-assemblies, ZB5F Flush mounting heads

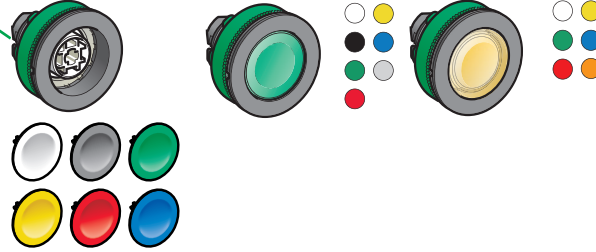
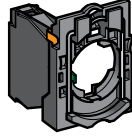
Non-illuminated units for user assembly

Contact functions for Ø 30 mm mounting

Body sub-assemblies

Head sub-assemblies

For pushbuttons, spring return, unmarked



Screw clamp terminals

ZB5AZ10●/AZ141
see page 78

Flush push without cap/with set of 6 caps

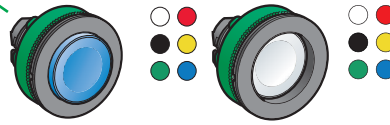
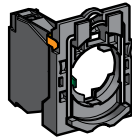
ZB5FA0/FA9
see page 34

Flush push

ZB5FA●
see page 34

Flush push for insertion of legend

ZB5FA●8
see page 34



Faston

ZB5AZ10●3
see page 82

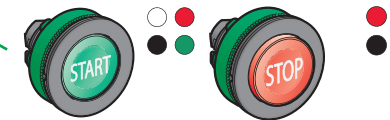
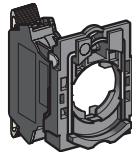
Projecting

ZB5FL●
see page 35

Recessed push

ZB5FA●
see page 34

For pushbuttons, spring return, marked



Spring clamp terminals

ZBE10●5
ZB5AZ10●5
see page 80

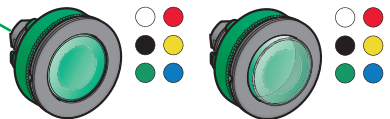
Flush push

ZB5FA●3●/FA●4●
see page 36

Projecting push

ZB5FL●3●
see page 36

For "push-push to release" pushbuttons



Flush push (caps mounted/not mounted)

ZB5FH●●
see page 54

Projecting push

ZB5FH●
see page 54

Control and signaling units

Harmony XB5, plastic

Pushbuttons, switches, and pilot lights

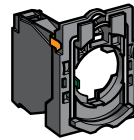
Sub-assemblies, ZB5F Flush mounting heads

Non-illuminated units for user assembly
(continued)

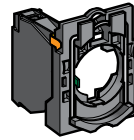
Contact functions for Ø 30 mm mounting (continued)

Body sub-assemblies | **Head sub-assemblies**

For selector switches and key switches



Spring clamp terminals
ZBE10●5
ZB5AZ10●5
see page 80



Faston
ZB5AZ10●3
see page 82



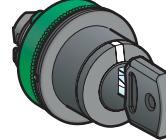
Standard handle (1)
ZB5FD●
see page 62



Long black handle (1)
ZB5FJ●
see page 63

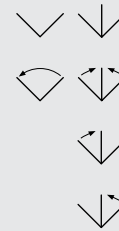


Knurled black knob (1)
ZB5FD●9
see page 65

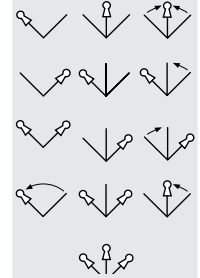


Key switch (2)
ZB5FG●●
see page 64

(1) Switch handle and knob positions



(2) Key switch positions
⌘ Key withdrawal positions



Control and signaling units

Harmony XB5, plastic

Pushbuttons, switches, and pilot lights

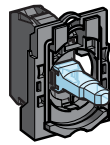
Sub-assemblies, ZB5F Flush mounting heads

Pilot lights for user assembly

Signaling functions for Ø 30 mm mounting

Body sub-assemblies with integral LED

Head sub-assemblies



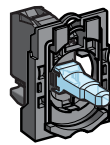
Connection: screw clamp terminals

ZB5AVB●/AVG●/AVM●
see page 86



With lens fitted (insertion of legend)

ZB5FV0●3
see page 73



Connection: plug-in connector

Please contact our Customer Care Center

Control and signaling units

Harmony XB5, plastic

Pushbuttons, switches, and pilot lights

Sub-assemblies, ZB5F Flush mounting heads

Illuminated pushbuttons for user assembly

Combined functions (contact and signaling)

Body sub-assemblies with integral LED

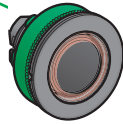
Head sub-assemblies

For illuminated pushbuttons, spring return



Connection: screw clamp terminals

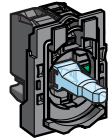
ZB5AW0B●●/AW0G●●/
AW0M●●
see page 84



Flush push with illuminated ring
ZB5FW9●3
see page 38



Flush push for insertion of legend
ZB5FA●8
see page 34

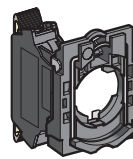


Connection: plug-in connector

Please contact our Customer Care Center

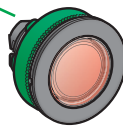


Projecting push
ZB5FW1●3
see page 39

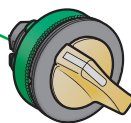


Connection: spring clamp terminals

ZBV●●5
see page 80



Flush or projecting "push-push to release"
ZB5FH0●3/FH●3
see page 55



Standard handle (1)
ZB5FK1●●3
see page 67

(1) Handle positions



Control and signaling units

Harmony XB5 plastic

Contact mounting - Contact sequence

Maximum recommended configurations to help ensure compliance with catalog characteristics

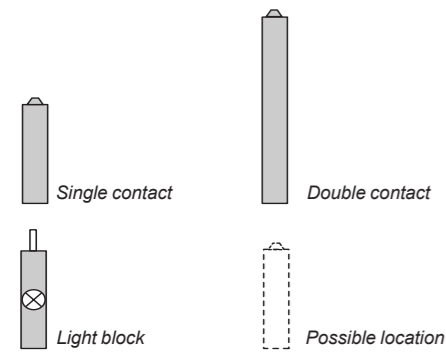
| Unit type Complete units XB5A and XB5F, heads ZB5A and ZB5F (1) | Pushbuttons, spring return XB5AA●, ZB5AA● (except ZB5AA●8) XB5AC●, ZB5AC●, XB5AL●, ZB5AL●, XB5AP●, ZB5AP●, ZB5AR● Flush mounted pushbuttons, spring return XB5FA●, ZB5FA● (except ZB5FA●8) Triple-headed pushbuttons XB5AA731327, XB5AA711137, ZB5AA7313●, ZB5AA7111●, ZB5AA72124, ZB5AA791 | Double-headed pushbuttons XB5AL73415, ZB5AA712●, ZB5A●734●, ZB5AA79 | Illuminated pushbuttons, spring return XB5AW●, ZB5AW●, ZB5AA●8 Illuminated pushbuttons, spring return XB5FW●, ZB5FW●, ZB5FA●8 Double-headed pushbuttons + pilot light block XB5AW73731●5, ZB5AW7A17●●, ZB5AW7●374●, ZB5AW7A9 | | | | | | | | | | | | | | |
|---|--|--|--|-----------------------------------|---|-------------|---|---|-----------------|---|-------------|---|---|-----------------------------------|---|-------------|---|
| Solution using single contacts | | | | | | | | | | | | | | | | | |
| Solution using single and double contacts | | | | | | | | | | | | | | | | | |
| Maximum recommended configurations | <table border="1"> <tr><td>Single contacts</td><td>9</td></tr> <tr><td>Double contacts + Single contacts</td><td>3</td></tr> <tr><td>Light block</td><td>-</td></tr> </table> | Single contacts | 9 | Double contacts + Single contacts | 3 | Light block | - | <table border="1"> <tr><td>Double contacts</td><td>6</td></tr> <tr><td>Light block</td><td>-</td></tr> </table> | Double contacts | 6 | Light block | - | <table border="1"> <tr><td>Double contacts + Single contacts</td><td>6</td></tr> <tr><td>Light block</td><td>1</td></tr> </table> | Double contacts + Single contacts | 6 | Light block | 1 |
| Single contacts | 9 | | | | | | | | | | | | | | | | |
| Double contacts + Single contacts | 3 | | | | | | | | | | | | | | | | |
| Light block | - | | | | | | | | | | | | | | | | |
| Double contacts | 6 | | | | | | | | | | | | | | | | |
| Light block | - | | | | | | | | | | | | | | | | |
| Double contacts + Single contacts | 6 | | | | | | | | | | | | | | | | |
| Light block | 1 | | | | | | | | | | | | | | | | |

Possible configurations for high-power switching contacts (2) (3)

High-power switching contact blocks with screw clamp terminal connections: ZBE501, ZBE502, ZBE503, ZBE504, and ZBE505
 High-power switching contact blocks with connection by Faston connectors: ZBE5013, ZBE5023, ZBE5033, ZBE5043, and ZBE5053

| 1 NO | 1 NC | 1 NO + NC 1 NO + NO 1 NC + NC |
|------|------|-------------------------------------|
| | | |

(1) Flush mounted heads for Ø 30 mm/1.18 in.
 (2) The configurations are not upgradable and cannot be combined with other types of contact and signaling functions.
 (3) High-power switching contacts are not compatible with Harmony triple-headed pushbuttons.












| Emergency stop or Emergency switching off XB5AT●, ZB5AT●, XB5AS●, ZB5AS● | Selector switches, ■ Standard handle XB5AD●, ZB5AD● ■ Long handle XB5AJ●, ZB5AJ● ■ Knurled knob ZB5AD●9 ■ Key switch XB5AG●, ZB5AG●, ZB5AG0● Flush mounted selector switches ■ Standard handle XB5FD●, ZB5FD● ■ Long handle XB5FJ●, ZB5FJ● ■ Knurled knob ZB5FD●9 ■ Key switch XB5FG●, ZB5FG0●, ZB5FG● | Illuminated selector switches with standard handle XB5AK●, ZB5AK●, Flush mounted illuminated selector switches with standard handle XB5FK●, ZB5FK● | Toggle switches ZB5AD●8 Pushbuttons, push-turn to release, knurled operator ZB5AF●, or lockable ZB5AFD● | Pushbuttons, push-push ZB5AH● Flush mounted pushbuttons, push-push ZB5FH● | Illuminated pushbuttons, push-push ZB5AH●3 ZB5AW743 Flush mounted illuminated pushbuttons, push-push ZB5FH●3 Illuminated Emergency Stop ZB5AT8643M |
|--|---|--|---|---|--|
| | | | | | |
| 4 | 5 | 4 | 6 | 3 | 2 |
| 2 | 2 | 2 | 3 | - | - |
| + | + | + | + | - | - |
| 0 | 1 | 0 | 0 | - | 1 |
| - | - | 1 | - | - | 1 |

Sequence of contacts on selector switch bodies

| Unit type | Selector switches | | | | | | |
|-----------|-------------------|-----|---|------------|---|---|---|
| | 2-position | | | 3-position | | | |
| Push | Position | Top | | Bottom | | | |
| | Location | L | C | R | L | C | R |
| Contacts | State | 0 | 0 | 0 | 1 | 1 | 1 |
| | | □ | □ | □ | ■ | ■ | ■ |
| | | □ | □ | ■ | □ | □ | □ |
| | | ■ | ■ | ■ | □ | □ | □ |

L left, C center, R right
 □ open ■ closed

Assembly of other products using:
 Body/contact assemblies: see page 78
 Accessories: see page 90

| Pushbuttons with flush push (1) | | | | | | | |
|---|---|---------------------|-----------------------|---------------------|-----------------------|-----------------------|--------------|
| Screw clamp terminal connections (Schneider Electric anti-loosening system) | | | | | | | |
| Shape of head | Type of push | Type of contact | | Color of push | Reference | | Weight kg/lb |
| | | NO | NC | | For black bezel | For gray bezel (2) | |
| Complete units (3) | | | | | | | |
|  | Flush | 1 | - | White | XB5AA11 | XB5AA11C0 | 0.037/0.082 |
| | | | | | (ZB5AZ101 + ZB5AA1) | (ZB5AZ101 + ZB5AA1C0) | |
| | | | | Black | XB5AA21 | XB5AA21C0 | 0.037/0.082 |
| | | | | | (ZB5AZ101 + ZB5AA2) | (ZB5AZ101 + ZB5AA2C0) | |
| | | | | Green | XB5AA31 | XB5AA31C0 | 0.037/0.082 |
| | | | | | (ZB5AZ101 + ZB5AA3) | (ZB5AZ101 + ZB5AA3C0) | |
| | Yellow | XB5AA51 | XB5AA51C0 | 0.037/0.082 | | | |
| | | (ZB5AZ101 + ZB5AA5) | (ZB5AZ101 + ZB5AA5C0) | | | | |
| | Blue | XB5AA61 | XB5AA61C0 | 0.037/0.082 | | | |
| | | (ZB5AZ101 + ZB5AA6) | (ZB5AZ101 + ZB5AA6C0) | | | | |
| | - | 1 | Red | XB5AA42 | XB5AA42C0 | 0.037/0.082 | |
| | | | | (ZB5AZ102 + ZB5AA4) | (ZB5AZ102 + ZB5AA4C0) | | |
| Heads only, circular (3) | | | | | | | |
|  | Without cap (4) | - | - | White | ZB5AA0 | - | 0.022/0.049 |
|  | Flush, with set of 6 colored caps | - | - | 6 colors (5) | ZB5AA9 | - | 0.027/0.060 |
|  | Flush | - | - | White | ZB5AA1 | ZB5AA1C0 | 0.018/0.040 |
| | | | | Black | ZB5AA2 | ZB5AA2C0 | 0.018/0.040 |
| | | | | Green | ZB5AA3 | ZB5AA3C0 | 0.018/0.040 |
| | | | | Red | ZB5AA4 | ZB5AA4C0 | 0.018/0.040 |
| | | | | Yellow | ZB5AA5 | ZB5AA5C0 | 0.018/0.040 |
| | | | | Blue | ZB5AA6 | ZB5AA6C0 | 0.018/0.040 |
| | | | | Gray | ZB5AA8 | ZB5AA8C0 | 0.018/0.040 |
| | | | | White | ZB5AA18 | ZB5AA18C0 | 0.018/0.040 |
|  | Flush with transparent cap for insertion of legend (6) | - | - | Green | ZB5AA38 | ZB5AA38C0 | 0.018/0.040 |
| | | | | Red | ZB5AA48 | ZB5AA48C0 | 0.018/0.040 |
| | | | | Yellow | ZB5AA58 | ZB5AA58C0 | 0.018/0.040 |
| | | | | Blue | ZB5AA68 | ZB5AA68C0 | 0.018/0.040 |
|  | Illuminated flush pushbutton head, with set of 6 colored caps | - | - | 6 colors | ZB5AA98 | - | 0.018/0.040 |
|  | Flush (high bezel) | - | - | White | ZB5AA14 | ZB5AA14C0 | 0.020/0.044 |
| | | | | Black | ZB5AA24 | ZB5AA24C0 | 0.020/0.044 |
| | | | | Green | ZB5AA34 | ZB5AA34C0 | 0.020/0.044 |
| | | | | Red | ZB5AA44 | ZB5AA44C0 | 0.020/0.044 |
| | | | | Yellow | ZB5AA54 | ZB5AA54C0 | 0.020/0.044 |
| | | | | Blue | ZB5AA64 | ZB5AA64C0 | 0.020/0.044 |
| Heads only, square | | | | | | | |
|  | Without cap (4) | - | - | - | ZB5CA0 | - | 0.022/0.049 |
|  | Flush | - | - | White | ZB5CA1 | - | 0.019/0.042 |
| | | | | Black | ZB5CA2 | - | 0.019/0.042 |
| | | | | Green | ZB5CA3 | - | 0.019/0.042 |
| | | | | Red | ZB5CA4 | - | 0.019/0.042 |
| | | | | Yellow | ZB5CA5 | - | 0.019/0.042 |
| | | | | Blue | ZB5CA6 | - | 0.019/0.042 |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.

(2) For white color plated bezel replace C0 with C1, and for other color plated bezels using the web customization tool, see page 5.

(3) To add customized markings on these references using the web customization tool, see page 5.

(4) Colored cap to be ordered separately (see page 90).

(5) Head supplied with 6 different colored caps (white, black, green, red, yellow, or blue) not fitted.

(6) For legend ordering information, see page 101.



XB5AA31



XB5AA51C0



ZB5AA0



ZB5AA5



ZB5AA48



ZB5CA5

Assembly of other products using:
 Body/contact assemblies: see page 78
 Accessories: see page 90

Control and signaling units

Harmony XB5, plastic

Spring return pushbuttons, unmarked



ZB5AA16



ZB5AA46C0



ZB5CA16

Pushbuttons with recessed push (1)

High guard

| Shape of head | Type of push | Color | Reference | | Weight kg/lb |
|---------------------------------|-----------------------|--------|-----------------|--------------------|--------------|
| | | | For black bezel | For gray bezel (2) | |
| Heads only, circular (3) | | | | | |
| | Recessed (high guard) | White | ZB5AA16 | ZB5AA16C0 | 0.020/0.044 |
| | | Black | ZB5AA26 | ZB5AA26C0 | 0.020/0.044 |
| | | Green | ZB5AA36 | ZB5AA36C0 | 0.020/0.044 |
| | | Red | ZB5AA46 | ZB5AA46C0 | 0.020/0.044 |
| | | Yellow | ZB5AA56 | ZB5AA56C0 | 0.020/0.044 |
| | | Blue | ZB5AA66 | ZB5AA66C0 | 0.020/0.044 |

Heads only, square (3)




| | | | | | |
|--|-----------------------|--------|---------|---|-------------|
| | Recessed (high guard) | White | ZB5CA16 | – | 0.012/0.026 |
| | | Black | ZB5CA26 | – | 0.012/0.026 |
| | | Green | ZB5CA36 | – | 0.012/0.026 |
| | | Red | ZB5CA46 | – | 0.012/0.026 |
| | | Yellow | ZB5CA56 | – | 0.012/0.026 |
| | | Blue | ZB5CA66 | – | 0.012/0.026 |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.

(2) For white color plated bezel replace C0 with C1, and for other color plated bezels using the web customization tool, see page 5.

(3) To add customized markings on these references using the web customization tool, see page 5.

Assembly of other products using:
 Body/contact assemblies: see page 78
 Accessories: see page 90

| Pushbuttons with projecting push ⁽¹⁾ | | | | | | | |
|---|--------------|-----------------|----|---------------|---------------------------------------|---|--------------|
| Screw clamp terminal connections (Schneider Electric anti-loosening system) | | | | | | | |
| Shape of head | Type of push | Type of contact | | Color of push | Reference | | Weight kg/lb |
| | | NO | NC | | For black bezel | For gray bezel ⁽²⁾ | |
| Complete units ⁽³⁾ | | | | | | | |
|  | Projecting | – | 1 | Red | XB5AL42 (ZB5AZ102 + ZB5AL4) | XB5AL42C0 (ZB5AZ102 + ZB5AL4C0) | 0.038/0.084 |
| Heads only, circular ⁽³⁾ | | | | | | | |
|  | Projecting | | | White | ZB5AL1 | ZB5AL1C0 | 0.019/0.042 |
| | | | | Black | ZB5AL2 | ZB5AL2C0 | 0.019/0.042 |
| | | | | Green | ZB5AL3 | ZB5AL3C0 | 0.019/0.042 |
| | | | | Red | ZB5AL4 | ZB5AL4C0 | 0.019/0.042 |
| | | | | Yellow | ZB5AL5 | ZB5AL5C0 | 0.019/0.042 |
| | | | | Blue | ZB5AL6 | ZB5AL6C0 | 0.019/0.042 |
| Heads only, square | | | | | | | |
|  | Projecting | | | White | ZB5CL1 | – | 0.021/0.046 |
| | | | | Black | ZB5CL2 | – | 0.021/0.046 |
| | | | | Green | ZB5CL3 | – | 0.021/0.046 |
| | | | | Red | ZB5CL4 | – | 0.021/0.046 |
| | | | | Yellow | ZB5CL5 | – | 0.021/0.046 |
| | | | | Blue | ZB5CL6 | – | 0.021/0.046 |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.

(2) For white color plated bezel replace C0 with C1, and for other color plated bezels using the web customization tool, see page 5.

(3) To add customized markings on these references using the web customization tool, see page 5.

101285

XB5AL42

XB5_633_CPMF518066

XB5AL42C0

101329

ZB5AL3






XB5_633_CPMF518338

ZB5AL6C0

110280

ZB5CL1

Assembly of other products using:
 Body/contact assemblies: see page 78
 Combined sub-assemblies: see page 84
 Accessories: see page 90

| Pushbuttons with booted head ⁽¹⁾ | | | | | | | |
|--|---|---|--------|-----------------|---------------------------------------|-------------------------------|--------------|
| Screw clamp terminal connections (Schneider Electric anti-loosening system) | | | | | | | |
| Shape of head | Type of push | Type of contact | | Color of push | Reference | | Weight kg/lb |
| | | NO | NC | | For black bezel | For gray bezel ⁽²⁾ | |
| Complete units ⁽³⁾ | | | | | | | |
|  | Booted, clear silicone (color of push unobscured) | 1 | – | Black | XB5AP21 (ZB5AZ101 + ZB5AP2) | XB5AP21C0 | 0.039/0.086 |
| | | | | Green | XB5AP31 (ZB5AZ101 + ZB5AP3) | XB5AP31C0 | 0.039/0.086 |
| | | | | Yellow | XB5AP51 (ZB5AZ101 + ZB5AP5) | XB5AP51C0 | 0.039/0.086 |
| | | | | Blue | XB5AP61 (ZB5AZ101 + ZB5AP6) | XB5AP61C0 | 0.039/0.086 |
| | | – | 1 | Red | XB5AP42 (ZB5AZ102 + ZB5AP4) | – | 0.039/0.086 |
| Silicone booted heads only, with increased protection (IP69K) ⁽³⁾ | | | | | | | |
|  | Flush | Clear boot ⁽⁴⁾ For insertion of protected legend within head ⁽⁵⁾ | White | ZB5AP18 | – | 0.023/0.051 | |
| | | | Green | ZB5AP38 | – | 0.023/0.051 | |
| | | | Red | ZB5AP48 | – | 0.023/0.051 | |
| | | | Yellow | ZB5AP58 | – | 0.023/0.051 | |
| | | | Blue | ZB5AP68 | – | 0.023/0.051 | |
| | | | White | ZB5AP1 | – | 0.014/0.031 | |
|  | Projecting | Clear boot ⁽⁴⁾ | Black | ZB5AP2 | – | 0.014/0.031 | |
| | | | Green | ZB5AP3 | – | 0.014/0.031 | |
| | | | Red | ZB5AP4 | – | 0.014/0.031 | |
| | | | Yellow | ZB5AP5 | – | 0.014/0.031 | |
| | | | Blue | ZB5AP6 | – | 0.014/0.031 | |
| | | | White | ZB5AP1S | – | 0.021/0.046 | |
| Silicone booted heads only, standard for mouting with legend holder (IP66) ⁽³⁾ | | | | | | | |
|  | Flush | Colored boot ⁽⁶⁾ | Black | ZB5AP2S | – | 0.021/0.046 | |
| | | | Green | ZB5AP3S | – | 0.021/0.046 | |
| | | | Red | ZB5AP4S | – | 0.021/0.046 | |
| | | | Yellow | ZB5AP5S | – | 0.021/0.046 | |
| | | | Blue | ZB5AP6S | – | 0.021/0.046 | |
| | | | White | ZB5AP183 | – | 0.010/0.022 | |
| |  | Clear membrane ⁽⁶⁾ For insertion of protected legend within head ⁽⁵⁾ | Green | ZB5AP383 | – | 0.010/0.022 | |
| | | | Red | ZB5AP483 | – | 0.010/0.022 | |
| | | | Yellow | ZB5AP583 | – | 0.010/0.022 | |
| | | | Blue | ZB5AP683 | – | 0.010/0.022 | |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.

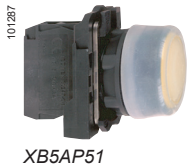
(2) For white color plated bezel replace C0 with C1, and for other color plated bezels using the web customization tool, see page 5.

(3) To add customized markings on these references using the web customization tool, see page 5.

(4) Permissible panel thickness 1 to 5 mm/0.039 to 0.197 in., cannot be used with legend holders.

(5) To order a legend for insertion within the head, see page 101.

(6) For replacement of silicone protection element without dismantling head, see page 93.



XB5AP51



XB5AP61C0



ZB5AP4



ZB5AP2S



ZB5AP383

Assembly of other products using:
 Body/contact assemblies: see page 78
 Accessories: see page 90



XB5AA4322



XB5AA3351C0



ZB5AA331



ZB5AA432



ZB5CA432



ZB5AL232

| Pushbuttons with flush or projecting push (1) | | | | | | | | |
|---|----------------|-----------------|----|----------------------|---------------|---|---|--------------|
| Screw clamp terminal connections (Schneider Electric anti-loosening system) | | | | | | | | |
| Shape of head | Type of push | Type of contact | | Marking Text (color) | Color of push | Reference | | Weight kg/lb |
| | | NO | NC | | | For black bezel | For gray bezel (2) | |
| Complete units (3) | | | | | | | | |
| | Flush | 1 | – | "I" (white) | Green | XB5AA3311 (ZB5AZ101 + ZB5AA331) | XB5AA3311C0 (ZB5AZ101 + ZB5AA331C0) | 0.037/0.082 |
| | Flush | – | 1 | "O" (white) | Red | XB5AA4322 (ZB5AZ102 + ZB5AA432) | XB5AA4322C0 (ZB5AZ102 + ZB5AA432C0) | 0.037/0.082 |
| | Projecting | – | 1 | "O" (white) | Red | XB5AL4322 (ZB5AZ102 + ZB5AL432) | – | 0.037/0.082 |
| | Flush (4) | 1 | – | ↑ (black) | White | XB5AA3341 (ZB5AZ101 + ZB5AA334) | XB5AA3341C0 (ZB5AZ101 + ZB5AA334C0) | 0.037/0.082 |
| | Flush (4) | 1 | – | ↓ (white) | Black | XB5AA3351 (ZB5AZ101 + ZB5AA335) | XB5AA3351C0 (ZB5AZ101 + ZB5AA335C0) | 0.037/0.082 |
| Heads only, circular (3) | | | | | | | | |
| | Flush | | | "I" (white) | Green | ZB5AA331 | ZB5AA331C0 | 0.018/0.040 |
| | | | | "I" (black) | White | ZB5AA131 | ZB5AA131C0 | 0.018/0.040 |
| | | | | "II" (white) | Green | ZB5AA336 | – | 0.018/0.040 |
| | | | | "II" (black) | White | ZB5AA136 | – | 0.018/0.040 |
| | | | | "START" (white) | Green | ZB5AA333 | ZB5AA333C0 | 0.018/0.040 |
| | | | | "START" (black) | White | ZB5AA133 | – | 0.018/0.040 |
| | | | | "ON" (white) | Green | ZB5AA341 | – | 0.018/0.040 |
| | | | | "ON" (black) | White | ZB5AA141 | – | 0.018/0.040 |
| | | | | "MARCHE" (white) | Green | ZB5AA342 | – | 0.018/0.040 |
| | | | | "MARCHE" (black) | White | ZB5AA142 | – | 0.018/0.040 |
| | | | | | Black | ZB5AA245 | – | 0.018/0.040 |
| | | | | | White | ZB5AA145 | – | 0.018/0.040 |
| | | | | "O" (white) | Red | ZB5AA432 | ZB5AA432C0 | 0.018/0.040 |
| | | | | | Black | ZB5AA232 | – | 0.018/0.040 |
| | | | | "ARRET" (white) | Red | ZB5AA433 | – | 0.018/0.040 |
| | | | | | Black | ZB5AA233 | – | 0.018/0.040 |
| | | | | "STOP" (white) | Red | ZB5AA434 | ZB5AA434C0 | 0.018/0.040 |
| | | | | | Black | ZB5AA234 | – | 0.018/0.040 |
| | | | | "OFF" (white) | Red | ZB5AA435 | – | 0.018/0.040 |
| | | | | | Black | ZB5AA235 | – | 0.018/0.040 |
| | | | | UP (black) | White | ZB5AA343 | – | 0.018/0.040 |
| | | | | DOWN (white) | Black | ZB5AA344 | – | 0.018/0.040 |
| | | | | ↑ (black) (4) | White | ZB5AA334 | ZB5AA334C0 | 0.018/0.040 |
| | | | | ↓ (white) (4) | Black | ZB5AA335 | ZB5AA335C0 | 0.018/0.040 |
| Heads only, square | | | | | | | | |
| | Flush (4) | | | "I" (white) | Green | ZB5CA331 | – | 0.019/0.042 |
| | | | | "O" (white) | Red | ZB5CA432 | – | 0.019/0.042 |
| | | | | "+" (white) | Black | ZB5CA2934 | – | 0.019/0.042 |
| | | | | ↑ (white) | Black | ZB5CA2912 | – | 0.019/0.042 |
| | | | | "R" (white) | Blue | ZB5CA6939 | – | 0.019/0.042 |
| Heads only, circular (3) | | | | | | | | |
| | Projecting (4) | | | "O" (white) | Red | ZB5AL432 | ZB5AL432C0 | 0.019/0.042 |
| | | | | | Black | ZB5AL232 | – | 0.019/0.042 |
| | | | | "ARRET" (white) | Red | ZB5AL433 | – | 0.019/0.042 |
| | | | | | Black | ZB5AL233 | – | 0.019/0.042 |
| | | | | "STOP" (white) | Red | ZB5AL434 | – | 0.019/0.042 |
| | | | | | Black | ZB5AL234 | – | 0.019/0.042 |
| | | | | "OFF" (white) | Red | ZB5AL435 | – | 0.019/0.042 |
| | | | | | Black | ZB5AL235 | – | 0.019/0.042 |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.

(2) For white color plated bezel replace C0 with C1, and for other color plated bezels using the web customization tool, see page 5.

(3) To add customized markings on these references using the web customization tool, see page 5.

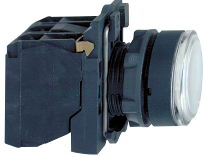



(4) Product supplied with cap not clipped in, allowing orientation through 360° in 90° steps.

Assembly of other products using:
 Body/contact assemblies: see page 78
 Accessories: see page 90

Illuminated pushbuttons with flush push (1) Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Shape of head | Description | Type of contact | | Supply voltage V | Color of push | Reference | | Weight kg/lb |
|---------------|-------------|-----------------|----|------------------|---------------|-----------------|--------------------|--------------|
| | | NO | NC | | | For black bezel | For gray bezel (2) | |

Complete units - With plain lens

| Shape of head | Description | Type of contact | Type of contact | Supply voltage V | Color of push | Reference | Reference | Weight kg/lb |
|--|---|--|-----------------|-------------------------|--|--|--|--------------|
| | | NO | NC | | | For black bezel | For gray bezel (2) | |
|  101295 XB5AW31B5 |  Integral LED  Protected LED | 1 | 1 | 24 ~ 50/60 Hz | White | XB5AW31B5 (ZB5AW0B15 + ZB5AW313) | XB5AW31B5C0 (ZB5AW0B15 + ZB5AW313C0) | 0.056/0.123 |
| | | | | | Green | XB5AW33B5 (ZB5AW0B35 + ZB5AW333) | XB5AW33B5C0 (ZB5AW0B35 + ZB5AW333C0) | 0.056/0.123 |
| | | | | | Red | XB5AW34B5 (ZB5AW0B45 + ZB5AW343) | XB5AW34B5C0 (ZB5AW0B45 + ZB5AW343C0) | 0.056/0.123 |
| | | | | | Orange | XB5AW35B5 (ZB5AW0B55 + ZB5AW353) | XB5AW35B5C0 (ZB5AW0B55 + ZB5AW353C0) | 0.056/0.123 |
| | | | | | Blue | XB5AW36B5 (ZB5AW0B65 + ZB5AW363) | XB5AW36B5C0 (ZB5AW0B65 + ZB5AW363C0) | 0.056/0.123 |
| | | | | |  XB5_633_CP/MS18122 XB5AW34G5 | | 1 | 1 |
| Green | XB5AW33G5 (ZB5AW0G35 + ZB5AW333) | XB5AW33G5C0 (ZB5AW0G35 + ZB5AW333C0) | 0.056/0.123 | | | | | |
| Red | XB5AW34G5 (ZB5AW0G45 + ZB5AW343) | XB5AW34G5C0 (ZB5AW0G45 + ZB5AW343C0) | 0.056/0.123 | | | | | |
| Orange | XB5AW35G5 (ZB5AW0G55 + ZB5AW353) | XB5AW35G5C0 (ZB5AW0G55 + ZB5AW353C0) | 0.056/0.123 | | | | | |
| Blue | XB5AW36G5 (ZB5AW0G65 + ZB5AW363) | XB5AW36G5C0 (ZB5AW0G65 + ZB5AW363C0) | 0.056/0.123 | | | | | |
|  101297 XB5AW34G5 | | 1 | 1 | 230...240 ~ 50/60 Hz | | | | |
| | | | | | Green | XB5AW33M5 (ZB5AW0M35 + ZB5AW333) | XB5AW33M5C0 (ZB5AW0M35 + ZB5AW333C0) | 0.056/0.123 |
| | | | | | Red | XB5AW34M5 (ZB5AW0M45 + ZB5AW343) | XB5AW34M5C0 (ZB5AW0M45 + ZB5AW343C0) | 0.056/0.123 |
| | | | | | Orange | XB5AW35M5 (ZB5AW0M55 + ZB5AW353) | XB5AW35M5C0 (ZB5AW0M55 + ZB5AW353C0) | 0.056/0.123 |
| | | | | | Blue | XB5AW36M5 (ZB5AW0M65 + ZB5AW363) | XB5AW36M5C0 (ZB5AW0M65 + ZB5AW363C0) | 0.056/0.123 |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 22

(2) For white color plated bezel replace C0 with C1, and for other color plated bezels using the web customization tool, see page 5.

(3) To add customized markings on these references using the web customization tool, see page 5.

Assembly of other products using:
 Combined sub-assemblies: see page 84
 Accessories: see page 90



| Illuminated pushbuttons with flush push (1) | | | | | |
|---|---|----------|-----------------|--------------------|-----------------|
| Shape of head | Type of push | Color | Reference | | Weight kg/lb |
| | | | For black bezel | For gray bezel (2) | |
| Heads only, circular (3) - With plain lens (4) | | | | | |
| Protected LED | Flush | White | ZB5AW313 | ZB5AW313C0 | 0.017/0.037 |
| | | Green | ZB5AW333 | ZB5AW333C0 | 0.017/0.037 |
| | | Red | ZB5AW343 | ZB5AW343C0 | 0.017/0.037 |
| | | Orange | ZB5AW353 | ZB5AW353C0 | 0.017/0.037 |
| | | Yellow | ZB5AW383 | ZB5AW383C0 | 0.017/0.037 |
| | | Blue | ZB5AW363 | ZB5AW363C0 | 0.017/0.037 |
| Protected LED | Flush with illuminated ring | White | ZB5AW913 | – | 0.016/0.035 |
| | | Green | ZB5AW933 | – | 0.016/0.035 |
| | | Red | ZB5AW943 | – | 0.016/0.035 |
| | | Orange | ZB5AW953 | – | 0.016/0.035 |
| | | Yellow | ZB5AW983 | – | 0.016/0.035 |
| | | Blue | ZB5AW963 | – | 0.016/0.035 |
| Protected LED | Flush with clear boot (IP69 K) | White | ZB5AW513 | ZB5AW513C0 | 0.019/0.042 |
| | | Green | ZB5AW533 | ZB5AW533C0 | 0.019/0.042 |
| | | Red | ZB5AW543 | ZB5AW543C0 | 0.019/0.042 |
| | | Orange | ZB5AW553 | ZB5AW553C0 | 0.019/0.042 |
| | | Yellow | ZB5AW583 | ZB5AW583C0 | 0.019/0.042 |
| | | Blue | ZB5AW563 | ZB5AW563C0 | 0.019/0.042 |
| Protected LED | Flush for insertion of legend (5) (IP69 K) | White | ZB5AA18 | ZB5AA18C0 | 0.018/0.040 |
| | | Green | ZB5AA38 | ZB5AA38C0 | 0.018/0.040 |
| | | Red | ZB5AA48 | ZB5AA48C0 | 0.018/0.040 |
| | | Orange | ZB5AA58 | ZB5AA58C0 | 0.018/0.040 |
| | | Yellow | ZB5AA88 | ZB5AA88C0 | 0.018/0.040 |
| | | Blue | ZB5AA68 | ZB5AA68C0 | 0.018/0.040 |
| Protected LED | Illuminated flush pushbutton head, with set of 6 colored caps | 6 colors | ZB5AA98 | – | 0.018/0.040 |
| Heads only, circular (3) - With grooved lens (6) (4) | | | | | |
| Protected LED | Flush | White | ZB5AW313S | ZB5AW313SC0 | 0.017/0.037 |
| | | Green | ZB5AW333S | ZB5AW333SC0 | 0.017/0.037 |
| | | Red | ZB5AW343S | ZB5AW343SC0 | 0.017/0.037 |
| | | Orange | ZB5AW353S | ZB5AW353SC0 | 0.017/0.037 |
| | | Yellow | ZB5AW383S | ZB5AW383SC0 | 0.017/0.037 |
| | | Blue | ZB5AW363S | ZB5AW363SC0 | 0.017/0.037 |
| Heads only, square (3) | | | | | |
| Protected LED | Flush (legend can be inserted) | White | ZB5CW313 | – | 0.023/0.051 |
| | | Green | ZB5CW333 | – | 0.023/0.051 |
| | | Red | ZB5CW343 | – | 0.023/0.051 |
| | | Orange | ZB5CW353 | – | 0.023/0.051 |
| | | Blue | ZB5CW363 | – | 0.023/0.051 |
| Protected LED | Flush (high guard) | White | ZB5CW3136 | – | 0.014/0.031 |
| | | Green | ZB5CW3336 | – | 0.014/0.031 |
| | | Red | ZB5CW3436 | – | 0.014/0.031 |
| | | Orange | ZB5CW3536 | – | 0.014/0.031 |
| | | Blue | ZB5CW3636 | – | 0.014/0.031 |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.

(2) For white color plated bezel replace C0 with C1, and for other color plated bezels using the web customization tool, see page 5.

(3) For use with bodies comprising a light source with integral LED only.

(4) To add customized markings on these references using the web customization tool, see page 5.

(5) For legend ordering information, see page 101.

(6) For use in bright ambient light conditions (for example, outdoors in sunlight).

Assembly of other products using:
 Combined sub-assemblies: see page 84
 Accessories: see page 90



ZB5AW143






ZB5AW183C0



ZB5CW143

Illuminated pushbuttons with projecting push (1)

| Shape of head | Type of push | Color | Reference | | Weight kg/lb |
|--|--|--------|-----------------|--------------------|-----------------|
| | | | For black bezel | For gray bezel (2) | |
| Heads only, circular (3) - With plain lens (4) | | | | | |
|  | Projecting | White | ZB5AW113 | ZB5AW113C0 | 0.018/0.040 |
| | | Green | ZB5AW133 | ZB5AW133C0 | 0.018/0.040 |
| | | Red | ZB5AW143 | ZB5AW143C0 | 0.018/0.040 |
| | | Orange | ZB5AW153 | ZB5AW153C0 | 0.018/0.040 |
| | | Yellow | ZB5AW183 | ZB5AW183C0 | 0.018/0.040 |
| | | Blue | ZB5AW163 | ZB5AW163C0 | 0.018/0.040 |
| Heads only, circular (3) - With grooved lens (5) | | | | | |
|  | Projecting | White | ZB5AW113S | – | 0.017/0.037 |
| | | Green | ZB5AW133S | ZB5AW133SC0 | 0.017/0.037 |
| | | Red | ZB5AW143S | – | 0.017/0.037 |
| | | Orange | ZB5AW153S | – | 0.017/0.037 |
| | | Yellow | ZB5AW183S | ZB5AW183SC0 | 0.017/0.037 |
| | | Blue | ZB5AW163S | – | 0.017/0.037 |
| Heads only, square (3) | | | | | |
|  | Projecting (legend can be inserted) | White | ZB5CW113 | – | 0.024/0.053 |
| | | Green | ZB5CW133 | – | 0.024/0.053 |
| | | Red | ZB5CW143 | – | 0.024/0.053 |
| | | Orange | ZB5CW153 | – | 0.024/0.053 |
| | | Blue | ZB5CW163 | – | 0.024/0.053 |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.

(2) For white color plated bezel replace C0 with C1, and for other color plated bezels using the web customization tool, see page 5.

(3) For use with bodies comprising a light source with integral LED only.

(4) To add customized markings on these references using the web customization tool, see page 5.

(5) For use in bright ambient light conditions (for example, outdoors in sunlight).

Assembly of other products using:
Combined sub-assemblies: see page 84
Accessories: see page 90

| Illuminated pushbuttons with flush push (1) | | | | | | | | |
|---|-------------|-----------------|----|------------------|---------------|-----------------|--------------------|--------------|
| Screw clamp terminal connections (Schneider Electric anti-loosening system) | | | | | | | | |
| Shape of head | Description | Type of contact | | Supply voltage V | Color of push | Reference | | Weight kg/lb |
| | | NO | NC | | | For black bezel | For gray bezel (2) | |



XB5AW3465



XB5AW3335



ZB5AW33

| Complete units - With plain lens (3) | | | | | | | | | |
|--------------------------------------|---|---|---|----------------------------------|--------|----------------------|-----------|-------------|-------------|
| | Direct supply for bulb with BA 9s base fitting, 2.4 W max. (bulb not included) | 1 | 1 | ≤ 250 | White | XB5AW3165 | – | 0.057/0.126 | |
| | | | | | | (ZB5AW065 + ZB5AW31) | | | |
| | | | | | | Green | XB5AW3365 | – | 0.057/0.126 |
| | | | | | | (ZB5AW065 + ZB5AW33) | | | |
| | Via integral transformer 1.2 VA, 6 V secondary, incandescent bulb with BA 9s base fitting (bulb included) | 1 | 1 | 110...120 ~ 50/60 Hz | White | XB5AW3135 | – | 0.128/0.282 | |
| | | | | | | (ZB5AW035 + ZB5AW31) | | | |
| | | | | | | Green | XB5AW3335 | – | 0.128/0.282 |
| | | | | | | (ZB5AW035 + ZB5AW33) | | | |
| | Via integral transformer 1.2 VA, 6 V secondary, incandescent bulb with BA 9s base fitting (bulb included) | 1 | 1 | 230 ~ 50 Hz 220...240 ~ 60 Hz | White | XB5AW3145 | – | 0.129/0.284 | |
| | | | | | | (ZB5AW045 + ZB5AW31) | | | |
| | | | | | | Green | XB5AW3345 | – | 0.129/0.284 |
| | | | | | | (ZB5AW045 + ZB5AW33) | | | |
| | Via integral transformer 1.2 VA, 6 V secondary, incandescent bulb with BA 9s base fitting (bulb included) | 1 | 1 | 230 ~ 50 Hz 220...240 ~ 60 Hz | Red | XB5AW3445 | – | 0.129/0.284 | |
| | | | | | | (ZB5AW045 + ZB5AW34) | | | |
| | Via integral transformer 1.2 VA, 6 V secondary, incandescent bulb with BA 9s base fitting (bulb included) | 1 | 1 | 230 ~ 50 Hz 220...240 ~ 60 Hz | Orange | XB5AW3545 | – | 0.129/0.284 | |
| | | | | | | (ZB5AW045 + ZB5AW35) | | | |

| Heads only (4) - With plain lens (3) | | | | | | | | | |
|--------------------------------------|-------|--|--|--|-------|---------|-----------|-------------|-------------|
| | Flush | | | | White | ZB5AW31 | ZB5AW31C0 | 0.018/0.040 | |
| | | | | | | Green | ZB5AW33 | ZB5AW33C0 | 0.018/0.040 |
| | | | | | | Red | ZB5AW34 | ZB5AW34C0 | 0.018/0.040 |
| | | | | | | Orange | ZB5AW35 | ZB5AW35C0 | 0.018/0.040 |
| | | | | | | Blue | ZB5AW36 | ZB5AW36C0 | 0.018/0.040 |
| | | | | | | Clear | ZB5AW37 | ZB5AW37C0 | 0.018/0.040 |

| Heads only (4) - With grooved lens (5) (3) | | | | | | | | | |
|--|-------|--|--|--|-------|----------|----------|-------------|-------------|
| | Flush | | | | White | ZB5AW31S | – | 0.018/0.040 | |
| | | | | | | Green | ZB5AW33S | ZB5AW33SC0 | 0.018/0.040 |
| | | | | | | Red | ZB5AW34S | – | 0.018/0.040 |
| | | | | | | Orange | ZB5AW35S | – | 0.018/0.040 |
| | | | | | | Blue | ZB5AW36S | – | 0.018/0.040 |
| | | | | | | Clear | ZB5AW37S | – | 0.018/0.040 |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.
 (2) For white color plated bezel replace C0 with C1, and for other color plated bezels using the web customization tool, see page 5.
 (3) To add customized markings on these references using the web customization tool, see page 5.
 (4) For use with bodies comprising a light source with BA9s base fitting bulb (incandescent, neon, or LED) only.
 (5) For use in bright ambient light conditions (for example, outdoors in sunlight).

Assembly of other products using:
 Combined sub-assemblies: see page 84
 Accessories: see page 90

Control and signaling units

Harmony XB5, plastic
 Illuminated pushbuttons, spring return,
 with BA 9s base fitting

XB5_633_CP0DA2016094





ZB5AW13

XB5_633_CP1FS18386



ZB5AW16C0

Illuminated pushbuttons with projecting push (1)

| Shape of head | Type of push | Color | Reference | | Weight kg/lb |
|---|--------------|---|-----------------|--------------------|--------------|
| | | | For black bezel | For gray bezel (2) | |
| Heads only (3) - With plain lens (4) | | | | | |
|  | Projecting | White | ZB5AW11 | ZB5AW11C0 | 0.017/0.037 |
| | | Green | ZB5AW13 | ZB5AW13C0 | 0.017/0.037 |
| | | Red | ZB5AW14 | ZB5AW14 C0 | 0.017/0.037 |
| | | Orange | ZB5AW15 | ZB5AW15C0 | 0.017/0.037 |
| | | Blue | ZB5AW16 | ZB5AW16C0 | 0.017/0.037 |
| | | Clear | ZB5AW17 | ZB5AW17C0 | 0.017/0.037 |
| | | Heads only (3) - With grooved lens (5) | | | |
|  | Projecting | White | ZB5AW11S | – | 0.018/0.040 |
| | | Green | ZB5AW13S | – | 0.018/0.040 |
| | | Red | ZB5AW14S | – | 0.018/0.040 |
| | | Orange | ZB5AW15S | – | 0.018/0.040 |
| | | Blue | ZB5AW16S | – | 0.018/0.040 |
| | | Clear | ZB5AW17S | – | 0.018/0.040 |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.

(2) For white color plated bezel replace C0 with C1, and for other color plated bezels using the web customization tool, see page 5.

(3) For use with bodies comprising a light source with BA9s base fitting bulb (incandescent, neon, or LED) only.

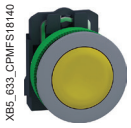
(4) To add customized markings on these references using the web customization tool, see page 5.

(5) For use in bright ambient light conditions (for example, outdoors in sunlight).

Assembly of other products using:
 Body/contact assemblies: see page 78
 Accessories: see page 90



XB5FA31



XB5FA51C0



ZB5FA0



ZB5FA9



ZB5FA4



ZB5FA3M33



ZB5FA66

| Flush mounted pushbuttons with flush push for Ø 30 mm ⁽¹⁾ | | | | | | | | |
|---|--------------|-----------------|----|----------------------------------|---------------|-----------------|-------------------------------|-----------------|
| Screw clamp terminal connections (Schneider Electric anti-loosening system) | | | | | | | | |
| Shape of head | Type of push | Type of contact | | Marking on bezel Text (color) | Color of push | Reference | | Weight kg/lb |
| | | NO | NC | | | For black bezel | For gray bezel ⁽²⁾ | |

| Complete units ⁽³⁾ | | | | | | | | |
|-------------------------------|-------|---|---|---|--------|---------------------------------------|---|-------------|
| | Flush | 1 | - | - | White | XB5FA11 (ZB5AZ101 + ZB5FA1) | XB5FA11C0 (ZB5AZ101 + ZB5FA1C0) | 0.037/0.082 |
| | | | | | Black | XB5FA21 (ZB5AZ101 + ZB5FA2) | XB5FA21C0 (ZB5AZ101 + ZB5FA2C0) | 0.037/0.082 |
| | | | | | Green | XB5FA31 (ZB5AZ101 + ZB5FA3) | XB5FA31C0 (ZB5AZ101 + ZB5FA3C0) | 0.037/0.082 |
| | | | | | Yellow | XB5FA51 (ZB5AZ101 + ZB5FA5) | XB5FA51C0 (ZB5AZ101 + ZB5FA5C0) | 0.037/0.082 |
| | | | | | Blue | XB5FA61 (ZB5AZ101 + ZB5FA6) | XB5FA61C0 (ZB5AZ101 + ZB5FA6C0) | 0.037/0.082 |
| | | | | | Red | XB5FA42 (ZB5AZ102 + ZB5FA4) | XB5FA42C0 (ZB5AZ102 + ZB5FA4C0) | 0.037/0.082 |

| Heads only, circular ⁽³⁾ | | | | | | | | |
|-------------------------------------|---|--|--|--|-------------------------|-----------------------|------------------|-------------|
| | Without cap ⁽⁴⁾ | | | | | ZB5FA0 | ZB5FA0C0 | 0.022/0.049 |
| | Flush, with set of 6 colored caps | | | | 6 colors ⁽⁵⁾ | ZB5FA9 | ZB5FA9C0 | 0.027/0.060 |
| | Flush | | | | | White ZB5FA1 | ZB5FA1C0 | 0.018/0.040 |
| | | | | | | Black ZB5FA2 | ZB5FA2C0 | 0.018/0.040 |
| | | | | | | Green ZB5FA3 | ZB5FA3C0 | 0.018/0.040 |
| | | | | | | Red ZB5FA4 | ZB5FA4C0 | 0.018/0.040 |
| | | | | | | Yellow ZB5FA5 | ZB5FA5C0 | 0.018/0.040 |
| | | | | | | Blue ZB5FA6 | ZB5FA6C0 | 0.018/0.040 |
| | | | | | | Gray ZB5FA8 | ZB5FA8C0 | 0.018/0.040 |
| | Flush with transparent cap for insertion of legend ⁽⁶⁾ | | | | | White ZB5FA18 | ZB5FA18C0 | 0.018/0.040 |
| | | | | | | Green ZB5FA38 | ZB5FA38C0 | 0.018/0.040 |
| | | | | | | Red ZB5FA48 | ZB5FA48C0 | 0.018/0.040 |
| | | | | | | Yellow ZB5FA58 | ZB5FA58C0 | 0.018/0.040 |
| | | | | | | Blue ZB5FA68 | ZB5FA68C0 | 0.018/0.040 |




| Heads only with marked bezel | | | | | | | | |
|------------------------------|-------|--|--|--------------------|-------|------------------|---|-------------|
| | Flush | | | "START" (White) | Green | ZB5FA3M33 | - | 0.018/0.040 |

| Flush mounted pushbutton with recessed push for Ø 30 mm ⁽¹⁾ High guard | | | | | | | |
|---|--------------|-------|-----------------|-------------------------------|-----------------|--|--|
| Shape of head | Type of push | Color | Reference | | Weight kg/lb | | |
| | | | For black bezel | For gray bezel ⁽²⁾ | | | |

| Heads only, circular ⁽³⁾ | | | | | |
|-------------------------------------|-----------------------|--------|----------------|------------------|-------------|
| | Recessed (high guard) | White | ZB5FA16 | ZB5FA16C0 | 0.020/0.044 |
| | | Black | ZB5FA26 | ZB5FA26C0 | 0.020/0.044 |
| | | Green | ZB5FA36 | ZB5FA36C0 | 0.020/0.044 |
| | | Red | ZB5FA46 | ZB5FA46C0 | 0.020/0.044 |
| | | Yellow | ZB5FA56 | ZB5FA56C0 | 0.020/0.044 |
| | | Blue | ZB5FA66 | ZB5FA66C0 | 0.020/0.044 |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.
 (2) For white color plated bezel replace C0 with C1, and for other color plated bezels using the web customization tool, see page 5.
 (3) To add customized markings on these references using the web customization tool, see page 5.
 (4) Colored cap to be ordered separately (see page 90).
 (5) Head supplied with 6 different colored caps (white, black, green, red, yellow, or blue) not fitted.
 (6) For legend ordering information, see page 104.

Assembly of other products using:
 Body/contact assemblies: see page 78
 Accessories: see page 90

| Flush mounted pushbuttons with projecting push for Ø 30 mm ⁽¹⁾ | | | | | | | | |
|---|--------------|-----------------|----|----------------------------------|---------------|---------------------------------------|---|-----------------|
| Screw clamp terminal connections (Schneider Electric anti-loosening system) | | | | | | | | |
| Shape of head | Type of push | Type of contact | | Marking on bezel Text (color) | Color of push | Reference | | Weight kg/lb |
| | | NO | NC | | | For black bezel | For gray bezel ⁽²⁾ | |
| Complete units ⁽³⁾ | | | | | | | | |
|  | Projecting | – | 1 | | Red | XB5FL42 (ZB5AZ102 + ZB5FL4) | XB5FL42C0 (ZB5AZ102 + ZB5FL4C0) | 0.038/0.084 |
| Heads only, circular ⁽³⁾ | | | | | | | | |
|  | Projecting | | | | White | ZB5FL1 | – | 0.019/0.042 |
| | | | | | Black | ZB5FL2 | ZB5FL2C0 | 0.019/0.042 |
| | | | | | Green | ZB5FL3 | ZB5FL3C0 | 0.019/0.042 |
| | | | | | Red | ZB5FL4 | ZB5FL4C0 | 0.019/0.042 |
| | | | | | Yellow | ZB5FL5 | ZB5FL5C0 | 0.019/0.042 |
| | | | | | Blue | ZB5FL6 | ZB5FL6C0 | 0.019/0.042 |
| Heads only with marked bezel | | | | | | | | |
|  | Projecting | | | "STOP" (White) | Red | ZB5FL4M34 | – | 0.019/0.042 |

⁽¹⁾ For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.

⁽²⁾ For white color plated bezel replace C0 with C1, and for other color plated bezels using the web customization tool, see page 5.

⁽³⁾ To add customized markings on these references using the web customization tool, see page 5.

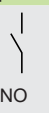












Control and signaling units

Harmony XB5, plastic

Flush mounted spring return pushbuttons, with marking

Assembly of other products using:
Body/contact assemblies: see page 78
Accessories: see page 90

| Flush mounted pushbuttons with flush or projecting push for Ø 30 mm ⁽¹⁾ | | | | | | | | |
|---|---------------------------|---|---|---|-----------------|---|---|--------------|
| Screw clamp terminal connections (Schneider Electric anti-loosening system) | | | | | | | | |
| Shape of head | Type of push | Type of contact | | Marking Text (color) | Color of push | Reference | | Weight kg/lb |
| | |  |  | | | For black bezel | For gray bezel ⁽²⁾ | |
| Complete units ⁽³⁾ | | | | | | | | |
|  | Flush | 1 | – | "I" (white) | Green | XB5FA3311 (ZB5AZ101 + ZB5FA331) | XB5FA3311C0 (ZB5AZ101 + ZB5FA331C0) | 0.037/0.082 |
|  | Flush | – | 1 | "O" (white) | Red | XB5FA4322 (ZB5AZ102 + ZB5FA432) | XB5FA4322C0 (ZB5AZ102 + ZB5FA432C0) | 0.037/0.082 |
|  | Projecting | – | 1 | "O" (white) | Red | XB5FL4322 (ZB5AZ102 + ZB5FL432) | – | 0.037/0.082 |
|  | Flush ⁽⁴⁾ | 1 | – | ↑ (black) | White | XB5FA3341 (ZB5AZ101 + ZB5FA334) | XB5FA3341C0 (ZB5AZ101 + ZB5FA334C0) | 0.037/0.082 |
|  | Flush ⁽⁴⁾ | 1 | – | ↓ (white) | Black | XB5FA3351 (ZB5AZ101 + ZB5FA335) | XB5FA3351C0 (ZB5AZ101 + ZB5FA335C0) | 0.037/0.082 |
| Heads only, circular ⁽³⁾ | | | | | | | | |
|  | Flush | | | "I" (white) | Green | ZB5FA331 | ZB5FA331C0 | 0.018/0.040 |
| | | | | "I" (black) | White | ZB5FA131 | – | 0.018/0.040 |
| | | | | "II" (white) | Green | ZB5FA336 | – | 0.018/0.040 |
| | | | | "II" (black) | White | ZB5FA136 | – | 0.018/0.040 |
| | | | | "START" (white) | Green | ZB5FA333 | – | 0.018/0.040 |
| | | | | "START" (black) | White | ZB5FA133 | – | 0.018/0.040 |
| | | | | "ON" (white) | Green | ZB5FA341 | – | 0.018/0.040 |
| | | | | "ON" (black) | White | ZB5FA141 | – | 0.018/0.040 |
| | | | | "MARCHE" (white) | Green | ZB5FA342 | – | 0.018/0.040 |
| | | | | "MARCHE" (black) | White | ZB5FA142 | – | 0.018/0.040 |
| | | | |  (white) | Black | ZB5FA245 | – | 0.018/0.040 |
| | | | |  (black) | White | ZB5FA145 | – | 0.018/0.040 |
| | | | | "O" (white) | Red | ZB5FA432 | ZB5FA432C0 | 0.018/0.040 |
| | | | | "O" (black) | Black | ZB5FA232 | – | 0.018/0.040 |
| | | | | "ARRET" (white) | Red | ZB5FA433 | – | 0.018/0.040 |
| | | | | "ARRET" (black) | Black | ZB5FA233 | – | 0.018/0.040 |
| | | | | "STOP" (white) | Red | ZB5FA434 | ZB5FA434C0 | 0.018/0.040 |
| | | | | "STOP" (black) | Black | ZB5FA234 | – | 0.018/0.040 |
| | | | | "OFF" (white) | Red | ZB5FA435 | – | 0.018/0.040 |
| | | | | "OFF" (black) | Black | ZB5FA235 | – | 0.018/0.040 |
| | | | | UP (black) | White | ZB5FA343 | – | 0.018/0.040 |
| | | | DOWN (white) | Black | ZB5FA344 | – | 0.018/0.040 | |
| | | | ↑ (black) ⁽²⁾ | White | ZB5FA334 | ZB5FA334C0 | 0.018/0.040 | |
| | | | ↓ (white) ⁽²⁾ | Black | ZB5FA335 | ZB5FA335C0 | 0.018/0.040 | |
| Heads only, circular ⁽³⁾ | | | | | | | | |
|  | Projecting ⁽⁴⁾ | | | "O" (white) | Red | ZB5FL432 | ZB5FL432C0 | 0.019/0.042 |
| | | | | "O" (black) | Black | ZB5FL232 | – | 0.019/0.042 |
| | | | | "ARRET" (white) | Red | ZB5FL433 | – | 0.019/0.042 |
| | | | | "STOP" (white) | Red | ZB5FL434 | – | 0.019/0.042 |
| | | | | "STOP" (black) | Black | ZB5FL234 | – | 0.019/0.042 |
| | | | | "OFF" (white) | Red | ZB5FL435 | – | 0.019/0.042 |
| | | | "OFF" (black) | Black | ZB5FL235 | – | 0.019/0.042 | |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.

(2) For white color plated bezel replace C0 with C1, and for other color plated bezels using the web customization tool, see page 5.

(3) To add customized markings on these references using the web customization tool, see page 5

(4) Product supplied with cap not clipped in, allowing orientation through 360° in 90° steps.



Assembly of other products using:
 Body/contact assemblies: see page 78
 Accessories: see page 90

Control and signaling units

Harmony XB5, plastic

Flush mounted illuminated pushbuttons, spring return, with integral LED



| Flush mounted illuminated pushbuttons with flush push for Ø 30 mm (1) | | | | | | | | |
|---|--|--|-------------|-------------------------|--|--|--|--|
| Screw clamp terminal connections (Schneider Electric anti-loosening system) | | | | | | | | |
| Shape of head | Description | Type of contact | | Supply voltage V | Color of push | Reference | | Weight kg/lb |
| | | NO | NC | | | For black bezel | For gray bezel (2) | |
| Complete units - With plain lens (2)/(3) | | | | | | | | |
| | Integral LED | 1 | 1 | 24 ~ 50/60 Hz | White | XB5FW31B5 (ZB5AW0B15 + ZB5FW313) | XB5FW31B5C0 (ZB5AW0B15 + ZB5FW313C0) | 0.056/0.123 |
| | | | | | Green | XB5FW33B5 (ZB5AW0B35 + ZB5FW333) | XB5FW33B5C0 (ZB5AW0B35 + ZB5FW333C0) | 0.056/0.123 |
| | | | | | Red | XB5FW34B5 (ZB5AW0B45 + ZB5FW343) | XB5FW34B5C0 (ZB5AW0B45 + ZB5FW343C0) | 0.056/0.123 |
| | | | | | Orange | XB5FW35B5 (ZB5AW0B55 + ZB5FW353) | XB5FW35B5C0 (ZB5AW0B55 + ZB5FW353C0) | 0.056/0.123 |
| | | | | | Blue | XB5FW36B5 (ZB5AW0B65 + ZB5FW363) | XB5FW36B5C0 (ZB5AW0B65 + ZB5FW363C0) | 0.056/0.123 |
| | | | | | 110...120 ~ 50/60 Hz | White | XB5FW31G5 (ZB5AW0G15 + ZB5FW313) | XB5FW31G5C0 (ZB5AW0G15 + ZB5FW313C0) |
| | | | | Green | XB5FW33G5 (ZB5AW0G35 + ZB5FW333) | XB5FW33G5C0 (ZB5AW0G35 + ZB5FW333C0) | 0.056/0.123 | |
| | | | | Red | XB5FW34G5 (ZB5AW0G45 + ZB5FW343) | XB5FW34G5C0 (ZB5AW0G45 + ZB5FW343C0) | 0.056/0.123 | |
| | | | | Orange | XB5FW35G5 (ZB5AW0G55 + ZB5FW353) | XB5FW35G5C0 (ZB5AW0G55 + ZB5FW353C0) | 0.056/0.123 | |
| | | | | Blue | XB5FW36G5 (ZB5AW0G65 + ZB5FW363) | XB5FW36G5C0 (ZB5AW0G65 + ZB5FW363C0) | 0.056/0.123 | |
| | | | | 230...240 ~ 50/60 Hz | White | XB5FW31M5 (ZB5AW0M15 + ZB5FW313) | XB5FW31M5C0 (ZB5AW0M15 + ZB5FW313C0) | 0.056/0.123 |
| | | | | Green | XB5FW33M5 (ZB5AW0M35 + ZB5FW333) | XB5FW33M5C0 (ZB5AW0M35 + ZB5FW333C0) | 0.056/0.123 | |
| Red | XB5FW34M5 (ZB5AW0M45 + ZB5FW343) | XB5FW34M5C0 (ZB5AW0M45 + ZB5FW343C0) | 0.056/0.123 | | | | | |
| Orange | XB5FW35M5 (ZB5AW0M55 + ZB5FW353) | XB5FW35M5C0 (ZB5AW0M55 + ZB5FW353C0) | 0.056/0.123 | | | | | |
| Blue | XB5FW36M5 (ZB5AW0M65 + ZB5FW363) | XB5FW36M5C0 (ZB5AW0M65 + ZB5FW363C0) | 0.056/0.123 | | | | | |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.

(2) For white color plated bezel replace C0 with C1, and for other color plated bezels using the web customization tool, see page 5.

(3) To add customized markings on these references using the web customization tool, see page 5.

Assembly of other products using:
 Combined sub-assemblies: see page 84
 Accessories: see page 90



| Flush mounted illuminated pushbuttons with flush push for Ø 30 mm (continued) (1) | | | | | | |
|---|--|--------|-----------------|--------------------|-----------------|--|
| Shape of head | Type of push | Color | Reference | | Weight kg/lb | |
| | | | For black bezel | For gray bezel (2) | | |
| Heads only, circular (3) - With plain lens (4) | | | | | | |
| | Flush | White | ZB5FW313 | ZB5FW313C0 | 0.017/0.037 | |
| | | Green | ZB5FW333 | ZB5FW333C0 | 0.017/0.037 | |
| | | Red | ZB5FW343 | ZB5FW343C0 | 0.017/0.037 | |
| | | Orange | ZB5FW353 | ZB5FW353C0 | 0.017/0.037 | |
| | | Yellow | ZB5FW383 | ZB5FW383C0 | 0.017/0.037 | |
| | | Blue | ZB5FW363 | ZB5FW363C0 | 0.017/0.037 | |
| | Flush with illuminated ring | White | ZB5FW913 | – | 0.016/0.035 | |
| | | Green | ZB5FW933 | – | 0.016/0.035 | |
| | | Red | ZB5FW943 | – | 0.016/0.035 | |
| | | Orange | ZB5FW953 | – | 0.016/0.035 | |
| | | Yellow | ZB5FW983 | – | 0.016/0.035 | |
| | | Blue | ZB5FW963 | – | 0.016/0.035 | |
| | Flush for insertion of legend (5) (IP69 K) | White | ZB5FA18 | ZB5FA18C0 | 0.018/0.040 | |
| | | Green | ZB5FA38 | ZB5FA38C0 | 0.018/0.040 | |
| | | Red | ZB5FA48 | ZB5FA48C0 | 0.018/0.040 | |
| | | Orange | ZB5FA58 | ZB5FA58C0 | 0.018/0.040 | |
| | | Blue | ZB5FA68 | ZB5FA68C0 | 0.018/0.040 | |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.

(2) For white color plated bezel replace C0 with C1, and for other color plated bezels using the web customization tool, see page 5.

(3) For use with bodies comprising a light source with integral LED only.

(4) To add customized markings on these references using the web customization tool, see page 5.

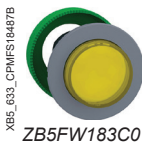
(5) For legend ordering information, see page 104.


Assembly of other products using:
 Combined sub-assemblies: see page 84
 Accessories: see page 90

Control and signaling units

Harmony XB5, plastic

Flush mounted illuminated pushbuttons, spring return,
 with integral LED



| Flush mounted illuminated pushbuttons with projecting push for Ø 30 mm ⁽¹⁾ | | | | | |
|---|--------------|--------|-----------------|-------------------------------|-----------------|
| Shape of head | Type of push | Color | Reference | | Weight kg/lb |
| | | | For black bezel | For gray bezel ⁽²⁾ | |
| Heads only, circular ⁽²⁾ - With plain lens ⁽³⁾ | | | | | |
|  | Projecting | White | ZB5FW113 | ZB5FW113C0 | 0.018/0.040 |
| | | Green | ZB5FW133 | ZB5FW133C0 | 0.018/0.040 |
| | | Red | ZB5FW143 | ZB5FW143C0 | 0.018/0.040 |
| | | Orange | ZB5FW153 | ZB5FW153C0 | 0.018/0.040 |
| | | Yellow | ZB5FW183 | ZB5FW183C0 | 0.018/0.040 |
| | | Blue | ZB5FW163 | ZB5FW163C0 | 0.018/0.040 |

⁽¹⁾ For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.

⁽²⁾ For white color plated bezel replace C0 with C1, and for other color plated bezels using the web customization tool, see page 5.

⁽³⁾ To add customized markings on these references using the web customization tool, see page 5.

User assembly of other units, using:
 Body-contacts assemblies: see page 78
 Combined sub-assemblies: see page 84

Control and signaling units

Harmony XB5 plastic

Multiple-headed pushbuttons, spring return



XB5AL73415



ZB5AA7121



ZB5AL7341



XB5AW73731B5



ZB5AW7A1721



ZB5AW7A3741

Double-headed pushbuttons (1)

Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Shape of head | Description | Type of contact | | Caps (2) | | Reference | Weight kg/lb |
|---------------|-------------|-----------------|----|----------|------------------|-----------|--------------|
| | | NO | NC | Marking | Background color | | |

Complete units

| | | | | | | | |
|--|---|---|---|-----------|-------|------------|-------------|
| | 1 flush push, black 1 projecting push, red | 1 | 1 | White "I" | Green | XB5AL73415 | 0.053/0.117 |
| | | | | White "0" | Red | | |

Heads only

| | | | | | | | | | |
|-----------|---|---|---|-----------------|-------|-----------|-------------|-----------|-------------|
| | 2 flush push, black | | | Unmarked | White | ZB5AA7120 | 0.023/0.051 | | |
| | | | | Unmarked | Black | | | | |
| | | | | Black "I" | White | | | ZB5AA7121 | 0.023/0.051 |
| | | | | White "0" | Black | | | | |
| | | | | Unmarked | Green | | | ZB5AA7340 | 0.023/0.051 |
| | | | | Unmarked | Red | | | | |
| | | | | Black "→" | White | | | ZB5AA7213 | 0.023/0.051 |
| | | | | White "←" | Black | | | | |
| | | | | White "I" | Green | | | ZB5AA7341 | 0.023/0.051 |
| | | | | White "0" | Red | | | | |
| | 1 flush push, black 1 projecting push, red | 1 | 1 | Without cap (3) | | ZB5AA79 | 0.023/0.051 | | |
| | | | | Unmarked | Green | | | ZB5AL7340 | 0.023/0.051 |
| | | | | Unmarked | Red | | | | |
| | | | | White "I" | Green | | | ZB5AL7341 | 0.023/0.051 |
| White "0" | Red | | | | | | | | |

Double-headed pushbuttons with 1 white central pilot light block (1)

Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Shape of head | Description | Type of contact | | Caps | | Pilot light voltage V | Reference | Weight kg/lb |
|---------------|-------------|-----------------|----|---------|------------------|-----------------------|-----------|--------------|
| | | NO | NC | Marking | Background color | | | |

Complete units

| | | | | | | | | | | |
|--|---|---|---|---------------|-------|-----|--------------|-------------|--------------|-------------|
| | 1 flush push, black 1 projecting push, red 1 central pilot light block, white | 1 | 1 | White "I" | Green | 24 | XB5AW73731M5 | 0.066/0.146 | | |
| | | | | White "0" | Red | 120 | | | XB5AW73731G5 | 0.066/0.146 |
| | | | | Protected LED | | 240 | | | | |

Heads only (5)

| | | | | | | | | | |
|-----------|---|-------------|-------------|-----------------|-------|-------------|-------------|-------------|-------------|
| | 2 flush push, black 1 central pilot light, clear (4) | | | Unmarked | White | ZB5AW7A1720 | 0.023/0.051 | | |
| | | | | Unmarked | Black | | | | |
| | | | | Black "I" | White | | | ZB5AW7A1721 | 0.023/0.051 |
| | | | | White "0" | Black | | | | |
| | | | | Unmarked | Green | | | ZB5AW7A3740 | 0.023/0.051 |
| | | | | Unmarked | Red | | | | |
| | | | | White "I" | Green | | | ZB5AW7A3741 | 0.023/0.051 |
| | | | | White "0" | Red | | | | |
| | | | | Black "↑" | Green | | | ZB5AW7A1724 | 0.023/0.051 |
| | | | | White "↓" | Red | | | | |
| Black "+" | White | ZB5AW7A1715 | 0.023/0.051 | | | | | | |
| Black "-" | White | | | | | | | | |
| | 1 flush push, black 1 projecting push, red 1 central pilot light, clear (4) | 1 | 1 | Without cap (3) | | ZB5AW7A9 | 0.023/0.051 | | |
| | | | | Unmarked | Green | | | ZB5AW7L3740 | 0.023/0.051 |
| | | | | Unmarked | Red | | | | |
| | | | | White "I" | Green | | | ZB5AW7L3741 | 0.023/0.051 |
| White "0" | Red | | | | | | | | |

(1) Recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.

(2) These caps are factory assembled and cannot be removed (risk of damage).

(3) Caps to be ordered separately, see page opposite.


(4) Color of centrally positioned pilot light determined by the color of the LED incorporated in the body sub-assembly.


(5) Only for use with bodies comprising a light source with integral LED.

User assembly of other units, using:
 Body-contacts assemblies: see page 78
 Combined sub-assemblies: see page 84

Control and signaling units Ø Harmony XB5 plastic Multiple-headed pushbuttons, spring return

| Triple-headed pushbuttons ^{(1) (2)} | | | | | | | | |
|---|-------------|-----------------|----|----|---------------------|------------------|-----------|--------------|
| Screw clamp terminal connections (Schneider Electric anti-loosening system) | | | | | | | | |
| Shape of head | Description | Type of contact | | | Caps ⁽³⁾ | | Reference | Weight kg/lb |
| | | NO | NC | NO | Marking | Background color | | |

| Complete units | | | | | | | | |
|---|--|---|---|---|------------|-------|-------------|-------------|
|  | 2 flush push, black, 1 central projecting push, marked "Stop" in white | 1 | 1 | 1 | White "I" | Green | XB5AA731327 | 0.063/0.139 |
| | | | | | White "II" | Green | | |

| Heads only | | | | | | | | |
|---|--|--|--|--|----------------------------|----------|------------|-------------|
|  | 2 flush push, black, 1 central projecting push, red marked "Stop" in white | | | | White "I" | Green | ZB5AA73132 | 0.023/0.051 |
| | | | | | White "II" | Green | | |
| | | | | | White "←" | Green | | |
| | | | | | White "→" | Green | | |
| | | | | | White "↑" | Green | | |
| | | | | | White "↓" | Green | | |
| | | | | | White "+" | Green | | |
| | | | | | White "-" | Green | | |
| | | | | | Black "+" | White | | |
| | | | | | Black "-" | White | | |
| | | | | | Black "↔" | White | | |
| | | | | | White "↔" | Black | | |
| | | | | | Black "↑" | White | | |
| | | | | | White "↓" | Black | | |
| | | | | | White "↑" | Black | | |
| | | | | | White "↓" | Black | | |
| | | | | | Without cap ⁽⁴⁾ | ZB5AA791 | | |

Specific accessories for multiple-headed pushbuttons

| Description | Marking | Background color | Sold in lots of | Reference | Weight kg/lb |
|--|------------|------------------|-----------------|-------------|--------------|
| Caps only for clip-on mounting ⁽⁵⁾ on: - ZB5AA79 double-headed pushbuttons - ZB5AW7A9 double-headed pushbuttons + central pilot light black - ZB5AA791 triple-headed pushbuttons | Unmarked | White | 10 | ZBA71 | 0.010/0.022 |
| | "I" Black | | 10 | ZBA7131 | 0.010/0.022 |
| | "↑" Black | | 10 | ZBA7134 | 0.010/0.022 |
| | "+" Black | | 10 | ZBA7138 | 0.010/0.022 |
| | Unmarked | Black | 10 | ZBA72 | 0.010/0.022 |
| | "O" White | | 10 | ZBA7232 | 0.010/0.022 |
| | "+" White | | 10 | ZBA7233 | 0.010/0.022 |
| | "↓" White | | 10 | ZBA7235 | 0.010/0.022 |
| | "I" White | | 10 | ZBA7237 | 0.010/0.022 |
| | Unmarked | Green | 10 | ZBA73 | 0.010/0.022 |
| | "I" White | | 10 | ZBA7331 | 0.010/0.022 |
| | "+" White | | 10 | ZBA7333 | 0.010/0.022 |
| | "↓" White | | 10 | ZBA7335 | 0.010/0.022 |
| | "II" White | | 10 | ZBA7336 | 0.010/0.022 |
| | Unmarked | Red | 10 | ZBA74 | 0.010/0.022 |
| | "O" White | | 10 | ZBA7432 | 0.010/0.022 |
| | Unmarked | Yellow | 10 | ZBA75 | 0.010/0.022 |
| Unmarked | Blue | 10 | ZBA76 | 0.010/0.022 | |

| | | | | | |
|--|---|-------|----|--------|-------------|
| Silicone boots for 2 flush push ⁽⁶⁾ | - | Clear | 10 | ZBA708 | 0.055/0.121 |
| Silicone boots for 3 pushes ⁽⁶⁾ | - | | 10 | ZBA709 | 0.055/0.121 |
| Silicone boots for 1 flush push and 1 projecting push ⁽⁶⁾ | - | | 10 | ZBA710 | 0.055/0.121 |

(1) Recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.
 (2) Not compatible with high power switching contacts and contacts for printed circuit board.
 (3) These caps are factory assembled and cannot be removed (risk of damage).
 (4) Caps to be ordered separately, see accessories on this page.
 (5) Can be clipped-in at 90° steps, through 360°.
 (6) Can be replaced without dismantling the head.



XB5AA731327



ZB5AA73133



ZB5AA71124



ZBA7235



ZBA7331



ZBA7432



ZBA709

References

Assembly of other products using:
 Body/contact assemblies: see page 78
 Accessories: see page 90

Control and signaling units

Harmony XB5, plastic

Mushroom head pushbuttons, spring return



XB5AC21



ZB5AC24



ZB5AC2



ZB5AR4



ZB5AR216

| Mushroom head pushbuttons ^{(1) (2)} | | | | | | | |
|---|---------------|-----------------|----|---------------|-------------------|---------------------------------------|--------------|
| Screw clamp terminal connections (Schneider Electric anti-loosening system) | | | | | | | |
| Shape of head | Type of push | Type of contact | | Push | Reference | | Weight kg/lb |
| | | NO | NC | | Diameter Ø mm/in. | Color | |
| Complete units | | | | | | | |
| | Mushroom head | 1 | – | 40/1.575 | Black | ZB5AC21 (ZB5AZ101 + ZB5AC2) | 0.062/0.137 |
| Heads only | | | | | | | |
| | Mushroom head | | | 30/1.181 | Black | ZB5AC24 | 0.027/0.060 |
| | | | | | Green | ZB5AC34 | 0.027/0.060 |
| | | | | | Red | ZB5AC44 | 0.027/0.060 |
| | | | | | Yellow | ZB5AC54 | 0.027/0.060 |
| | | | | | Blue | ZB5AC64 | 0.027/0.060 |
| | | | | 40/1.575 | Black | ZB5AC2 | 0.046/0.101 |
| | | | | | Green | ZB5AC3 | 0.046/0.101 |
| | | | | | Red | ZB5AC4 | 0.046/0.101 |
| | | | | | Yellow | ZB5AC5 | 0.046/0.101 |
| | | | | | Blue | ZB5AC6 | 0.046/0.101 |
| | | | | 60/2.362 | Black | ZB5AR2 | 0.065/0.143 |
| | | | | | Green | ZB5AR3 | 0.065/0.143 |
| | | | | | Red | ZB5AR4 | 0.065/0.143 |
| | | | | | Yellow | ZB5AR5 | 0.065/0.143 |
| | | | | | Blue | ZB5AR6 | 0.065/0.143 |
| | | | | 60/2.362 (3) | Black | ZB5AR216 | 0.048/0.106 |
| | | | | Hemispherical | Green | ZB5AR316 | 0.048/0.106 |
| | | | | | Red | ZB5AR416 | 0.048/0.106 |
| | | | | | Yellow | ZB5AR516 | 0.048/0.106 |
| | | | | | Blue | ZB5AR616 | 0.048/0.106 |

(1) These pushbuttons and heads cannot be used for an Emergency stop function. Therefore, it is recommended that a legend with a black or white background is used.

(2) Recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.

(3) Ergonomic product used in two-handed control applications. Recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head: 6.

References

Assembly of other products using:
Body/contact assemblies: see page 78
Accessories: see page 90

Control and signaling units

Harmony XB5, plastic

Mushroom head pushbuttons, latching

Bellows for harsh environment



ZB5AT2



ZB5AS62



ZB5AS72



ZB5AW733



ZBZ48

Mushroom head pushbuttons (1) (2)

| Shape of head | Type of reset | Push Diameter Ø mm/in. | Color | Reference | Weight kg/lb |
|-------------------|--|------------------------|--------|-------------|--------------|
| Heads only | | | | | |
| | Push-pull | 30/1.181 | Black | ZB5AT24 | 0.044/0.097 |
| | | 40/1.575 | Black | ZB5AT2 | 0.049/0.108 |
| | | 60/2.362 | Black | ZB5AX2 | 0.067/0.148 |
| | Turn to release | 30/1.181 | Black | ZB5AS42 | 0.040/0.088 |
| | | 40/1.575 | Black | ZB5AS52 | 0.044/0.097 |
| | | 40/1.575 | Yellow | ZB5AS55 | 0.044/0.097 |
| | | 60/2.362 | Black | ZB5AS62 | 0.064/0.141 |
| | Key release (key no. 455) (2 keys included with head) (3) (5) | 30/1.181 | Black | ZB5AS72 | 0.040/0.088 |
| | | 40/1.575 | Black | ZB5AS12 (4) | 0.044/0.097 |
| | | 60/2.362 | Black | ZB5AS22 | 0.064/0.141 |

Illuminated mushroom head pushbuttons (2)

| Shape of head | Type of reset | Push Diameter Ø mm/in. | Color | Reference | Weight kg/lb |
|-----------------------|-----------------|------------------------|--------|-----------|--------------|
| Heads only (6) | | | | | |
| | Turn to release | 40/1.575 | White | ZB5AW713 | 0.022/0.049 |
| | | | Green | ZB5AW733 | 0.022/0.049 |
| | | | Orange | ZB5AW753 | 0.022/0.049 |
| | | | Blue | ZB5AW763 | 0.022/0.049 |

Bellows for harsh environment

| For use in | Material | Color | Sold in lots of | Reference | Weight kg/lb |
|---|----------|-------|-----------------|-----------|--------------|
| Environment subject to humidity, dust, high pressure cleaning, etc. | Silicone | Red | 2 | ZBZ48 | 0.009/0.020 |

(1) These pushbuttons and heads cannot be used for an Emergency stop function. Therefore, it is recommended that a legend with a black or white background is used.

(2) Recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.

(3) For specific keys with other numbers, please contact our Customer Care Center.

(4) Other key numbers:

- key no. 421E: add suffix **12** to the reference.

- key no. 458A: add suffix **10** to the reference.

- key no. 520E: add suffix **14** to the reference.

- key no. 3131A: add suffix **20** to the reference.

Example: To order a Ø 40 mm/1.575 in. black mushroom head for a latching pushbutton, with release by key no. 421E, the reference becomes: ZB5AS1212.

(5) The symbol indicates key withdrawal position(s).

(6) Only for use with bodies comprising a light source with integral LED.

Assembly of other products using:
 Body/contact assemblies: see page 78
 Combined sub-assemblies: see page 84
 Accessories: see pages 105 and 108

Control and signaling units

Harmony XB5, plastic

Emergency stop and Emergency switching off functions

Emergency stop and Emergency switching off functions conforming to EN/IEC 60204-1, 60364-5-53, EN/ISO 13850, and Machinery Directive 2006/42/EC

Emergency stop function: Mushroom head Emergency stop trigger action and mechanical latching pushbuttons conform to standards EN/IEC 60204-1 and EN/ISO 13850, Machinery Directive 2006/42/EC, and standard EN/IEC 60947-5-5.

Emergency switching off function: Mushroom head switching off mechanical latching pushbuttons conform to standards IEC 60364-5-53 and EN/IEC 60947-5-5.



Please contact our Customer Care Center for an explanation of these standards and directives.

Emergency stop and switching off pushbuttons with trigger action and mechanical latching ^{(1) (2)}


Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Shape of head | Type of reset | Type of contact | | Push Diameter Ø mm/in. | Color | Reference | Weight kg/lb |
|---------------|---------------|-----------------|----|------------------------|-------|-----------|--------------|
| | | NO | NC | | | | |

Complete units


| | | | | | | | |
|---|--|---|---|----------|-----|---|-------------|
|  | Push-pull | – | 1 | 40/1.575 | Red | XB5AT842 (ZB5AZ102 + ZB5AT84) | 0.065/0.143 |
| | | 1 | 1 | 40/1.575 | Red | XB5AT845 (ZB5AZ105 + ZB5AT84) | 0.076/0.168 |
|  | Turn to release | – | 1 | 40/1.575 | Red | XB5AS8442 (ZB5AZ102 + ZB5AS844) | 0.060/0.132 |
| | | 1 | 1 | 40/1.575 | Red | XB5AS8445 (ZB5AZ105 + ZB5AS844) | 0.072/0.159 |
| | | – | 2 | 40/1.575 | Red | XB5AS8444 (ZB5AZ104 + ZB5AS844) | 0.072/0.159 |
|  | Key release (key no. 455) ⁽³⁾ | – | 1 | 40/1.575 | Red | XB5AS9442 (ZB5AZ102 + ZB5AS944) | 0.075/0.165 |
| | | 1 | 1 | 40/1.575 | Red | XB5AS9445 (ZB5AZ105 + ZB5AS944) | 0.112/0.247 |

Heads only

| | | | | | | | |
|---|---|--|--|----------|-----|---------------------|-------------|
|  | Push-pull | | | 30/1.181 | Red | ZB5AT844 | 0.049/0.108 |
| | | | | 40/1.575 | Red | ZB5AT84 | 0.049/0.108 |
| | | | | 60/2.362 | Red | ZB5AX84 | 0.067/0.148 |
|  | Turn to release | | | 30/1.181 | Red | ZB5AS834 | 0.042/0.002 |
| | | | | 40/1.575 | Red | ZB5AS844 | 0.046/0.002 |
|  | Key release (key no. 455) (2 keys included with head) ⁽⁵⁾⁽³⁾ | | | 30/1.181 | Red | ZB5AS934 | 0.068/0.003 |
| | | | | 40/1.575 | Red | ZB5AS944 (4) | 0.071/0.003 |
| | | | | 60/2.362 | Red | ZB5AS964 | 0.092/0.004 |
| | | | | 40/1.575 | Red | ZB5AS944D | 0.071/0.003 |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.

(2) It is recommended that a legend or yellow background is used.

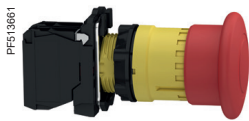
(3) The symbol  indicates key withdrawal position(s).

(4) Other key numbers:

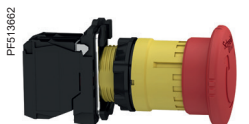
- Key no. 421E: add suffix **12** to the reference.
- Key no. 458A: add suffix **10** to the reference.
- Key no. 520E: add suffix **14** to the reference.
- Key no. 3131A: add suffix **20** to the reference.
- Key no. 4A185: add suffix **D** to the reference.

For example, to order a Ø 40 mm/1.575 in. red mushroom head for a trigger action and mechanical latching Emergency stop pushbutton, with release by key no. 421E, the reference becomes ZB5AS94412.

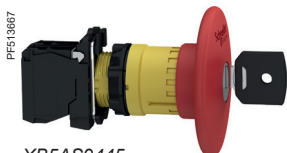
(5) For specific keys with other numbers, please contact our Customer Care Center.



XB5AT845



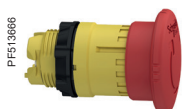
XB5AS8445



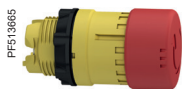
XB5AS9445



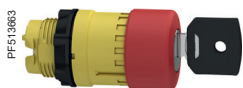
ZB5AT84



ZB5AS844



ZB5AS834



ZB5AS934

Control and signaling units

Harmony XB5, plastic

Illuminated rings for Emergency stop

Circular yellow legends for Emergency stop

Illuminated rings for Emergency stop (1)

| Description | Marking | Signaling | Supply voltage | Color | Sold in lots of | Reference | Weight kg/lb |
|---|----------------------|--------------------|----------------|--------|-----------------|-------------|--------------|
| Ø 60 mm/2.362 in. illuminated ring for Emergency stop | EMERGENCY STOP | Fixed, red | 24 V ~ | Yellow | 1 | ZBY9W2B330 | 0.031/0.068 |
| | ARRET D'URGENCE | Fixed, red | 24 V ~ | Yellow | 1 | ZBY9W2B130 | 0.031/0.068 |
| | NOT HALT | Fixed, red | 24 V ~ | Yellow | 1 | ZBY9W2B230 | 0.031/0.068 |
| | PARADA DE EMERGENCIA | Fixed, red | 24 V ~ | Yellow | 1 | ZBY9W2B430 | 0.031/0.068 |
| | ARRESTO DI EMERGENZA | Fixed, red | 24 V ~ | Yellow | 1 | ZBY9W2B630 | 0.031/0.068 |
| | - | Fixed, red | 24 V ~ | Yellow | 1 | ZBY9W2B140 | 0.031/0.068 |
| | EMERGENCY STOP | Fixed, red | 120 V ~ | Yellow | 1 | ZBY9W2G330 | 0.031/0.068 |
| | ARRET D'URGENCE | Fixed, red | 120 V ~ | Yellow | 1 | ZBY9W2G130 | 0.031/0.068 |
| | NOT HALT | Fixed, red | 120 V ~ | Yellow | 1 | ZBY9W2G230 | 0.031/0.068 |
| | PARADA DE EMERGENCIA | Fixed, red | 120 V ~ | Yellow | 1 | ZBY9W2G430 | 0.031/0.068 |
| | ARRESTO DI EMERGENZA | Fixed, red | 120 V ~ | Yellow | 1 | ZBY9W2G630 | 0.031/0.068 |
| | - | Fixed, red | 120 V ~ | Yellow | 1 | ZBY9W2G140 | 0.031/0.068 |
| | EMERGENCY STOP | Fixed, red | 230 V ~ | Yellow | 1 | ZBY9W2M330 | 0.031/0.068 |
| | ARRET D'URGENCE | Fixed, red | 230 V ~ | Yellow | 1 | ZBY9W2M130 | 0.031/0.068 |
| | NOT HALT | Fixed, red | 230 V ~ | Yellow | 1 | ZBY9W2M230 | 0.031/0.068 |
| | PARADA DE EMERGENCIA | Fixed, red | 230 V ~ | Yellow | 1 | ZBY9W2M430 | 0.031/0.068 |
| | ARRESTO DI EMERGENZA | Fixed, red | 230 V ~ | Yellow | 1 | ZBY9W2M630 | 0.031/0.068 |
| | - | Fixed, red | 230 V ~ | Yellow | 1 | ZBY9W2M140 | 0.031/0.068 |
| | EMERGENCY STOP | Fixed, red + white | 24 V ~ | Yellow | 1 | ZBY9W3B330 | 0.031/0.068 |
| | ARRET D'URGENCE | Fixed, red + white | 24 V ~ | Yellow | 1 | ZBY9W3B130 | 0.031/0.068 |
| NOT HALT | Fixed, red + white | 24 V ~ | Yellow | 1 | ZBY9W3B230 | 0.031/0.068 | |
| PARADA DE EMERGENCIA | Fixed, red + white | 24 V ~ | Yellow | 1 | ZBY9W3B430 | 0.031/0.068 | |
| ARRESTO DI EMERGENZA | Fixed, red + white | 24 V ~ | Yellow | 1 | ZBY9W3B630 | 0.031/0.068 | |
| - | Fixed, red + white | 24 V ~ | Yellow | 1 | ZBY9W3B140 | 0.031/0.068 | |

XB4_632_CPMFS18026A



ZBY9W2B330

XB4_632_CPMFS18026A



ZBY9W3B140

Circular yellow legends for Emergency stop (1)(2)

| | | | | | | |
|--|---|---|--------|---|---------|-------------|
| Ø 60 mm/2.362 in. - legend for Emergency stop function | - | - | Yellow | 5 | ZBY9121 | 0.007/0.015 |
| EMERGENCY STOP | - | - | Yellow | 5 | ZBY9320 | 0.007/0.015 |
| ARRET D'URGENCE | - | - | Yellow | 5 | ZBY9120 | 0.007/0.015 |
| NOT HALT | - | - | Yellow | 5 | ZBY9220 | 0.007/0.015 |
| PARADA DE EMERGENCIA | - | - | Yellow | 5 | ZBY9420 | 0.007/0.015 |
| ARRESTO DI EMERGENZA | - | - | Yellow | 5 | ZBY9620 | 0.007/0.015 |

PF131618A




ZBY9121

PF131622A



ZBY9420

(1) For compliance with standard EN/ISO 13850, paragraph 4.4.6, the Emergency Stop function logo  has been added.

(2) For other legend models for Emergency stop and Emergency switching off function see page 102.

Assembly of other products using:
 Body/contact assemblies: see page 78
 Combined sub-assemblies: see page 84
 Accessories: see pages 105 and 108

Control and signaling units

Harmony XB5, plastic

Emergency stop and Emergency switching off functions



Circular yellow legends for Emergency stop

Emergency stop and Emergency switching off functions conforming to EN/IEC 60204-1, 60364-5-53, EN/ISO 13850, and Machinery Directive 2006/42/EC


Emergency stop function: Mushroom head Emergency stop trigger action and mechanical latching pushbuttons conform to standards EN/IEC 60204-1 and EN/ISO 13850, Machinery Directive 2006/42/EC, and standard EN/IEC 60947-5-5. Emergency switching off function: Mushroom head switching off mechanical latching pushbuttons conform to standards IEC 60364-5-53 and EN/IEC 60947-5-5.

Please contact our Customer Care Center for an explanation of these standards and directives.


Illuminated and non illuminated Emergency stop and Emergency switching off pushbuttons with trigger action and mechanical latching

| Shape of head | Type of reset | Signaling type | Type of contact | | Supply voltage V | Diameter Ø mm/in. | Color of the push | Reference | Weight kg/lb |
|---------------|---------------|----------------|--|--|------------------|-------------------|-------------------|-----------|--------------|
| | | |  NO |  NC | | | | | |

Complete units


| | | | | | | | | | |
|---|-----------------|-----------------------------------|---|---|------|----------|-----|---------------------|-------------|
|  | Turn to release | Fixed white + fixed red, bi-color | 1 | 1 | 24 ~ | 60/2.362 | Red | XB5AS84W3B5 | 0.107/0.236 |
| | | | 1 | 2 | 24 ~ | 60/2.362 | Red | XB5AS84W3B41 | 0.117/0.258 |

Heads only

| | | | | | | | | | |
|---|-----------------|-----------------------------------|---|---|----------|----------|-------------------|-------------------|-------------|
|  | Turn to release | – | – | – | 60/2.362 | Red | ZB5AS84W00 | 0.055/0.121 | |
| | | Fixed, red | | | 24 ~ | 60/2.362 | Red | ZB5AS84W2B | 0.055/0.121 |
| | | Fixed, red | | | 120 ~ | 60/2.362 | Red | ZB5AS84W2G | 0.055/0.121 |
| | | Fixed, red | | | 230 ~ | 60/2.362 | Red | ZB5AS84W2M | 0.055/0.121 |
| | | Fixed white + fixed red, bi-color | | | 24 ~ | 60/2.362 | Red | ZB5AS84W3B | 0.055/0.121 |

Circular yellow legends for Emergency stop ZB5AS84W●● (1)

| Description | Marking | Color | Sold in lots of | Reference | Weight kg/lb |
|--|----------------|--------|-----------------|-----------------|--------------|
| Ø 90 mm/1.181 in. legend for Emergency stop function | EMERGENCY STOP | Yellow | 5 | ZBY8L330 | 0.055/0.121 |
| | – | Yellow | 5 | ZBY8L140 | 0.055/0.121 |

(1) For compliance with standard EN/ISO 13850, paragraph 4.4.6, the Emergency Stop function logo  has been added.

XB5_633_CPMFS18127A



XB5AS84W3B5

XB5_633_CPEIR18128A



ZB5AS84W2B

XB4_632_CPMFS18268B



ZBY8L330

Assembly of other products using:
 Body/contact assemblies: see page 78
 Combined sub-assemblies: see page 84
 Accessories: see pages 105 and 108

Control and signaling units

Harmony XB5, plastic

Emergency stop and Emergency switching off functions

Circular yellow legends for Emergency stop

Emergency stop and Emergency switching off functions conforming to EN/IEC 60204-1, 60364-5-53, EN/ISO 13850, and Machinery Directive 2006/42/EC


Emergency stop function: Mushroom head Emergency stop trigger action and mechanical latching pushbuttons conform to standards EN/IEC 60204-1 and EN/ISO 13850, Machinery Directive 2006/42/EC, and standard EN/IEC 60947-5-5.

Emergency switching off function: Mushroom head switching off mechanical latching pushbuttons conform to standards IEC 60364-5-53 and EN/IEC 60947-5-5.

Please contact our Customer Care Center for an explanation of these standards and directives.

Illuminated Emergency stop and Emergency switching off functions, mechanical latching pushbuttons with mechanical state indicator (1)

For elevator inspection box applications

| Shape of head | Type of reset | Push Diameter Ø mm/in. | Color | Unit reference | Weight kg/lb |
|---|---|---------------------------|-------|----------------|-----------------|
| Heads only (2) | | | | | |
|  | Push-pull (1)(3) For Emergency stop and Emergency switching off function | 40/1.575 | Red | ZB5AT8643M | 0.034/0.075 |

ZB5AT8643M


| Description | Conforming to standards | Marking on yellow background | Sold in lots of | Reference | Weight kg/lb |
|--|-------------------------|------------------------------|-----------------|---------------|-----------------|
| Illuminated Emergency stop function ZB5AT8643M with Ø 60mm/2.362 in. legend plate | EN/IEC 60204-1 - | | 10 | ZB5AT8643M140 | 0.034/0.075 |
| | and EN/ISO 13850 | ARRET D'URGENCE | 10 | ZB5AT8643M130 | 0.034/0.075 |
| | | EMERGENCY STOP | 10 | ZB5AT8643M330 | 0.034/0.075 |
| | | NOT HALT | 10 | ZB5AT8643M230 | 0.034/0.075 |
| | | PARADA DE EMERGENCIA | 10 | ZB5AT8643M430 | 0.034/0.075 |
| | | ARRESTO DI EMERGENZA | 10 | ZB5AT8643M630 | 0.034/0.075 |



ZB5AT8643M330

Illuminated Emergency switching off function only, mechanical latching pushbuttons

Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Shape of head | Type of reset | Push Diameter Ø mm/in. | Color | Reference | Weight kg/lb |
|---|------------------------|---------------------------|-------|-----------|-----------------|
|  | Turn to release | 40/1.575 | Red | ZB5AW743 | 0.022/0.049 |



ZB5AW743

Circular yellow legends for ZB5AW743

| Diameter mm/in. | Conforming to standards | Marking on yellow background | Sold in lots of | Reference | Weight kg/lb |
|--|-------------------------|------------------------------|-----------------|-----------|-----------------|
| Used for "Emergency switching off" function | | | | | |
| 60/2.362 | EN/IEC 60204-1 - | | 10 | ZBY9101 | 0.004/0.009 |
| | | COUPURE D'URGENCE | 10 | ZBY9160 | 0.004/0.009 |
| | | EMERGENCY SWITCHING OFF | 10 | ZBY9360 | 0.004/0.009 |
| | | NOT-AUS | 10 | ZBY9260 | 0.004/0.009 |
| | | DESCONEXION DE EMERGENCIA | 10 | ZBY9460 | 0.004/0.009 |
| 90/3.543 | EN/IEC 60204-1 - | INTERRUZIONE DI EMERGENZA | 10 | ZBY9660 | 0.004/0.009 |
| | | | 10 | ZBY8101 | 0.008/0.018 |
| | | COUPURE D'URGENCE | 10 | ZBY8160 | 0.008/0.018 |
| | | EMERGENCY SWITCHING OFF | 10 | ZBY8360 | 0.008/0.018 |
| | | NOT-AUS | 10 | ZBY8260 | 0.008/0.018 |
| | | DESCONEXION DE EMERGENCIA | 10 | ZBY8460 | 0.008/0.018 |
| | | INTERRUZIONE DI EMERGENZA | 10 | ZBY8660 | 0.008/0.018 |



ZBY9360

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.

(2) For use with bodies comprising a light source with integral LED only.

(3) Cannot be used with metal guards ZBZ160.

Assembly of other products using:
 Body/contact assemblies: see page 78
 Combined sub-assemblies: see page 84
 Accessories: see pages 105 and 108

Control and signaling units

Harmony XB5, plastic

Emergency stop and Emergency switching off functions

Circular yellow legends for Emergency stop

Emergency stop and Emergency switching off functions conforming to EN/IEC 60204-1, 60364-5-53, EN/ISO 13850, and Machinery Directive 2006/42/EC

Emergency stop function: Mushroom head Emergency stop trigger action and mechanical latching pushbuttons conform to standards EN/IEC 60204-1 and EN/ISO 13850, Machinery Directive 2006/42/EC, and standard EN/IEC 60947-5-5. Emergency switching off function: Mushroom head switching off mechanical latching pushbuttons conform to standards IEC 60364-5-53 and EN/IEC 60947-5-5. Please contact our Customer Care Center for an explanation of these standards and directives.


Emergency stop with monitoring contacts, trigger action, and mechanical latching

| Shape of head | Type of reset | Type of contact | | Supply voltage V | Push | | Reference | Weight kg/lb |
|---------------|---------------|-----------------|----|------------------|-------------------|-------|-----------|--------------|
| | | NO | NC | | Diameter Ø mm/in. | Color | | |

Non-illuminated

| | | | | | | | | |
|---|-------------------------------|---|---|---|----------|-----|-------------------|-------------|
|  | Push-pull and Turn to release | 1 | 2 | – | 40/1.575 | Red | XB5AS84449 | 0.090/0.198 |
|---|-------------------------------|---|---|---|----------|-----|-------------------|-------------|

Illuminated (red)

| | | | | | | | | |
|---|-------------------------------|---|---|--------|----------|-----|---------------------|-------------|
|  | Push-pull and Turn to release | 1 | 2 | 24 --- | 40/1.575 | Red | XB5AS86449B4 | 0.094/0.207 |
|---|-------------------------------|---|---|--------|----------|-----|---------------------|-------------|

Circular yellow legends for Emergency stop XB5AS84449 or XB5AS86449B4

| Description | Marking | Color | Sold in lots of | Reference | Weight kg/lb |
|--|----------------|--------|-----------------|----------------|--------------|
| Ø 60 mm/ 2.362 in. legend for Emergency stop function | - | Yellow | 5 | ZBY9141 | 0.007/0.015 |
| | EMERGENCY STOP | Yellow | 5 | ZBY9142 | 0.007/0.015 |



XB5AS84449



XB5AS86449B4



ZBY9142

Assembly of other products using:
 Body/contact assemblies: see page 78
 Combined sub-assemblies: see page 84
 Accessories: see pages 105 and 108

Control and signaling units

Harmony XB5, plastic

General safe stops

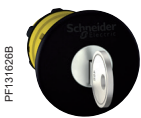
Bellows for harsh environments

General safe stops

General safe stops are used to stop the operation of a machine in a safe manner. These devices cannot be used as an Emergency stop and must not be associated with a yellow background. General safe stops comprise a yellow bezel and black head.



ZB5AT82Y



ZB5AS942Y

| Shape of head | Type of reset | Push | | Reference | Weight kg/lb |
|---------------|---|-------------------|-------|-----------|--------------|
| | | Diameter Ø mm/in. | Color | | |
| | Push-pull | 40/1.575 | Black | ZB5AT82Y | 0.050/0.110 |
| | Turn to release | 40/1.575 | Black | ZB5AS842Y | 0.046/0.101 |
| | Key release (key no. 455) (2 keys included with head) (1) | 40/1.575 | Black | ZB5AS942Y | 0.071/0.157 |

Bellows for harsh environments (2)

| Description | Material | For use with | Color | Sold in lots of | Unit reference | Weight kg/lb |
|---|----------|---------------------------------------|--------|-----------------|----------------|--------------|
| For use in environments subject to humidity, dust, high pressure cleaning, etc. | Silicone | Other functions | Black | 2 | ZBZ28 | 0.009/0.020 |
| | | Emergency stop/switching off function | Yellow | 2 | ZBZ58 | 0.009/0.020 |



ZBZ58

(1) The symbol indicates key withdrawal position(s).
 (2) Not compatible with Ø 30 mm/1.181 in. pushbuttons.

Assembly of other products using body/contact assemblies: see page 78 and page 80

PF101212



ZB5AC680

Pushbuttons with integrated bellows

| Shape of head | Color of push | Marking Text (color) | Reference | Weight kg/lb |
|---------------|---------------|----------------------|-----------|--------------|
|---------------|---------------|----------------------|-----------|--------------|

Heads only, Ø 37 mm without marking


| | | | | |
|--|------------|---|----------|-------------|
| Flush  | White | – | ZB5AC180 | 0.024/0.053 |
| | Black | – | ZB5AC280 | 0.024/0.053 |
| | Green | – | ZB5AC380 | 0.024/0.053 |
| | Red | – | ZB5AC480 | 0.024/0.053 |
| | Yellow | – | ZB5AC580 | 0.024/0.053 |
| | Blue | – | ZB5AC680 | 0.024/0.053 |
| | Gray | – | ZB5AC780 | 0.024/0.053 |
| | Light blue | – | ZB5AC980 | 0.024/0.053 |

PF140608



ZB5AC48021

Heads only, Ø 37 mm with marking (1)

| | | | | |
|--|-------|-------------|------------|-------------|
| Flush  | Red | "O" (white) | ZB5AC48021 | 0.024/0.053 |
| | Green | "I" (white) | ZB5AC38023 | 0.024/0.053 |
| | Black | "🔔" (white) | ZB5AC28001 | 0.024/0.053 |

Other Version Customization with marking at your choice (texts or symbols)
Rotation of head for horizontal mounting of the contact block (1)
Please contact our Customer Care Centre.

(1) Heads are fixed relative to the position of the contact blocks: contact blocks are normally used in the "vertical" position. It is necessary to order an alternative head with the symbol rotated by 90° in order to mount the contact block in the "horizontal" position. Please add the suffix "RA" at the end of the product reference for alternative heads of your choice.

Assembly of other products using body/contact assemblies: see page 78 and 80

PF101203



ZBZ1902

Pushbuttons with integrated bellows (continued)

Accessories

| Description | Function | Reference | Weight kg/lb |
|--|--|-------------|--------------|
| Protective guard in plastic | Protection against accidental operation | ZBZ1902 (1) | 0.010/0.022 |
| Boot for contact block ZBE10●, ZBE10●3, and ZBE50● (2) | Protection against liquid and dust ingress | ZBZ60 | 0.098/ 0.216 |

(1) For heads with the RA suffix (ZB4BC●●●RA) used with a guard, it is necessary to order the dedicated guard ZBZ1902RA.

(2) Restriction for use: refer to the product instruction sheet on www.schneider-electric.com.

PF101214



ZBZ60

Assembly of other products using:
 Body/contact assemblies: see page 78
 Combined sub-assemblies: see page 84
 Accessories: see page 90



Pushbuttons with flush push (1)

| Shape of head | Type of push | Color of push | Reference | | Weight kg/lb |
|---------------------------------|-----------------|---------------|-----------------|--------------------|--------------|
| | | | For black bezel | For gray bezel (4) | |
| Heads only, circular (5) | | | | | |
| | Without cap (2) | – | ZB5AH0 | – | 0.018/0.040 |
| | Flush | White | ZB5AH01 | ZB5AH01C0 | 0.018/0.040 |
| | | Black | ZB5AH02 | ZB5AH02C0 | 0.018/0.040 |
| | | Green | ZB5AH03 | ZB5AH03C0 | 0.018/0.040 |
| | | Red | ZB5AH04 | ZB5AH04C0 | 0.018/0.040 |
| | | Yellow | ZB5AH05 | ZB5AH05C0 | 0.018/0.040 |
| | | Blue | ZB5AH06 | ZB5AH06C0 | 0.018/0.040 |
| Heads only, square | | | | | |
| | Without cap (2) | – | ZB5CH0 | – | 0.020/0.044 |
| | Flush | White | ZB5CH01 | – | 0.020/0.044 |
| | | Black | ZB5CH02 | – | 0.020/0.044 |
| | | Green | ZB5CH03 | – | 0.020/0.044 |
| | | Red | ZB5CH04 | – | 0.020/0.044 |
| | | Yellow | ZB5CH05 | – | 0.020/0.044 |
| | | Blue | ZB5CH06 | – | 0.020/0.044 |

Pushbuttons with projecting push (1)

| Shape of head | Type of push | Color of push | Reference | | Weight kg/lb |
|---------------------------------|--------------|---------------|-----------------|--------------------|--------------|
| | | | For black bezel | For gray bezel (4) | |
| Heads only, circular (5) | | | | | |
| | Projecting | White | ZB5AH1 | ZB5AH1C0 | 0.018/0.040 |
| | | Black | ZB5AH2 | ZB5AH2C0 | 0.018/0.040 |
| | | Green | ZB5AH3 | ZB5AH3C0 | 0.018/0.040 |
| | | Red | ZB5AH4 | ZB5AH4C0 | 0.018/0.040 |
| | | Yellow | ZB5AH5 | ZB5AH5C0 | 0.018/0.040 |
| | | Blue | ZB5AH6 | ZB5AH6C0 | 0.018/0.040 |

Illuminated pushbuttons with flush push (1)

| Shape of head | Type of push | Color of push | Reference | | Weight kg/lb |
|-------------------------------------|--------------|---------------|-----------------|--------------------|--------------|
| | | | For black bezel | For gray bezel (4) | |
| Heads only, circular (3) (5) | | | | | |
| Protected LED | Flush | White | ZB5AH013 | ZB5AH013C0 | 0.017/0.037 |
| | | Green | ZB5AH033 | ZB5AH033C0 | 0.017/0.037 |
| | | Red | ZB5AH043 | ZB5AH043C0 | 0.017/0.037 |
| | | Orange | ZB5AH053 | ZB5AH053C0 | 0.017/0.037 |
| | | Yellow | ZB5AH083 | ZB5AH083C0 | 0.017/0.037 |
| | | Blue | ZB5AH063 | ZB5AH063C0 | 0.017/0.037 |
| Heads only, square (3) | | | | | |
| Protected LED | Flush | White | ZB5CH313 | – | 0.018/0.040 |
| | | Green | ZB5CH333 | – | 0.018/0.040 |
| | | Red | ZB5CH343 | – | 0.018/0.040 |
| | | Orange | ZB5CH353 | – | 0.018/0.040 |
| | | Blue | ZB5CH363 | – | 0.018/0.040 |

Illuminated pushbuttons with projecting push (1)

| Shape of head | Type of push | Color of push | Reference | | Weight kg/lb |
|-------------------------------------|--------------|---------------|-----------------|--------------------|--------------|
| | | | For black bezel | For gray bezel (4) | |
| Heads only, circular (3) (5) | | | | | |
| Protected LED | Projecting | White | ZB5AH13 | ZB5AH13C0 | 0.017/0.037 |
| | | Green | ZB5AH33 | ZB5AH33C0 | 0.017/0.037 |
| | | Red | ZB5AH43 | ZB5AH43C0 | 0.017/0.037 |
| | | Orange | ZB5AH53 | ZB5AH53C0 | 0.017/0.037 |
| | | Yellow | ZB5AH83 | ZB5AH83C0 | 0.017/0.037 |
| | | Blue | ZB5AH63 | ZB5AH63C0 | 0.017/0.037 |


(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.
 (2) Caps to be ordered separately (see page 90).
 (3) For use with bodies comprising a light source with integral LED only.
 (4) For white color plated bezel replace C0 with C1, and for other color plated bezels using the web customization tool, see page 5.
 (5) To add customized markings on these references using the web customization tool, see page 5.

Assembly of other products using:
 Body/contact assemblies: see page 78
 Accessories: see page 90



ZB5AFDA


Pushbuttons with key-operated push (1)

| Shape of head | Type of push | Locking | Key withdrawal | Reference For black bezel | Weight kg/lb |
|---|----------------|-------------------|-------------------|---------------------------|--------------|
| Heads only | | | | | |
|  | Key no. 4A185 | Both positions | Both positions | ZB5AFDA | 0.050/0.110 |
| | | Actuated position | Actuated position | ZB5AFDB | 0.050/0.110 |
| | | Rest position | Rest position | ZB5AFDC | 0.050/0.110 |
| | | Actuated position | Both positions | ZB5AFDD | 0.050/0.110 |
| Key LU1 | Both positions | Both positions | ZB5AFDE01 | 0.050/0.110 | |
| Key LU2 | Both positions | Both positions | ZB5AFDE02 | 0.050/0.110 | |
| Key LU3 | Both positions | Both positions | ZB5AFDE03 | 0.050/0.110 | |
| Key LU4 | Both positions | Both positions | ZB5AFDE04 | 0.050/0.110 | |
| Key LU5 | Both positions | Both positions | ZB5AFDE05 | 0.050/0.110 | |
| Key LU6 | Both positions | Both positions | ZB5AFDE06 | 0.050/0.110 | |
| Key LU7 | Both positions | Both positions | ZB5AFDE07 | 0.050/0.110 | |
| Key LU8 | Both positions | Both positions | ZB5AFDE08 | 0.050/0.110 | |
| Key LU9 | Both positions | Both positions | ZB5AFDE09 | 0.050/0.110 | |
| Key LU10 | Both positions | Both positions | ZB5AFDE10 | 0.050/0.110 | |
| Key LU11 | Both positions | Both positions | ZB5AFDE11 | 0.050/0.110 | |
| Key LU12 | Both positions | Both positions | ZB5AFDE12 | 0.050/0.110 | |
| Key LU13 | Both positions | Both positions | ZB5AFDE13 | 0.050/0.110 | |
| Key LU14 | Both positions | Both positions | ZB5AFDE14 | 0.050/0.110 | |
| Key LU15 | Both positions | Both positions | ZB5AFDE15 | 0.050/0.110 | |



ZB5AF

Pushbuttons with key-operated push (1)

| Shape of head | Type of push | Marking | Reference | Weight kg/lb |
|---|-------------------------|----------------------------------|-----------|--------------|
| Heads only | | | | |
|  | Knurled without cap (2) | – | ZB5AF | 0.027/0.060 |
| | Knurled with marked cap | ↑ (white on black background) | ZB5AF351 | 0.030/0.066 |

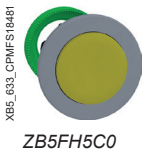
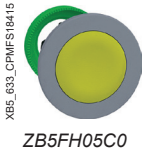


ZB5AF351

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.

(2) Colored caps to be ordered separately (see page 90).

Assembly of other products using:
 Body/contact assemblies: see page 78
 Combined sub-assemblies: see page 84
 Accessories: see page 90

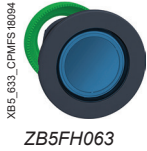



| Flush mounted pushbuttons with flush push for Ø 30 mm ⁽¹⁾ | | | | | |
|--|----------------------------|---------------|-----------------|-------------------------------|--------------|
| Shape of head | Type of push | Color of push | Reference | | Weight kg/lb |
| | | | For black bezel | For gray bezel ⁽³⁾ | |
| Heads only, circular ⁽⁴⁾ | | | | | |
| | Without cap ⁽²⁾ | – | ZB5FH0 | ZB5FH0C0 | 0.018/0.040 |
| | Flush | White | ZB5FH01 | ZB5FH01C0 | 0.018/0.040 |
| | | Black | ZB5FH02 | ZB5FH02C0 | 0.018/0.040 |
| | | Green | ZB5FH03 | ZB5FH03C0 | 0.018/0.040 |
| | | Red | ZB5FH04 | ZB5FH04C0 | 0.018/0.040 |
| | | Yellow | ZB5FH05 | ZB5FH05C0 | 0.018/0.040 |
| | | Blue | ZB5FH06 | ZB5FH06C0 | 0.018/0.040z |

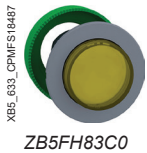
| Flush mounted pushbuttons with projecting push for Ø 30 mm ⁽¹⁾ | | | | | |
|---|--------------|---------------|-----------------|-------------------------------|--------------|
| Shape of head | Type of push | Color of push | Reference | | Weight kg/lb |
| | | | For black bezel | For gray bezel ⁽³⁾ | |
| Heads only, circular ⁽⁴⁾ | | | | | |
| | Projecting | White | ZB5FH1 | ZB5FH1C0 | 0.018/0.040 |
| | | Black | ZB5FH2 | ZB5FH2C0 | 0.018/0.040 |
| | | Green | ZB5FH3 | ZB5FH3C0 | 0.018/0.040 |
| | | Red | ZB5FH4 | ZB5FH4C0 | 0.018/0.040 |
| | | Yellow | ZB5FH5 | ZB5FH5C0 | 0.018/0.040 |
| | | Blue | ZB5FH6 | ZB5FH6C0 | 0.018/0.040 |


(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.
 (2) Caps to be ordered separately (see page 90).
 (3) For white color plated bezel replace C0 with C1, and for other color plated bezels using the web customization tool, see page 5.
 (4) To add customized markings on these references using the web customization tool, see page 5.

Assembly of other products using:
 Body/contact assemblies: see page 78
 Combined sub-assemblies: see page 84
 Accessories: see page 90



| Flush mounted illuminated pushbuttons with flush push for Ø 30 mm (1) | | | | | |
|--|--------------|---------------|-----------------|--------------------|--------------|
| Shape of head | Type of push | Color of push | Reference | | Weight kg/lb |
| | | | For black bezel | For gray bezel (3) | |
| Heads only, circular (2) (4) | | | | | |
|  Protected LED | Flush | White | ZB5FH013 | ZB5FH013C0 | 0.017/0.037 |
| | | Green | ZB5FH033 | ZB5FH033C0 | 0.017/0.037 |
| | | Red | ZB5FH043 | ZB5FH043C0 | 0.017/0.037 |
| | | Orange | ZB5FH053 | ZB5FH053C0 | 0.017/0.037 |
| | | Yellow | ZB5FH083 | ZB5FH083C0 | 0.017/0.037 |
| | | Blue | ZB5FH063 | ZB5FH063C0 | 0.017/0.037 |

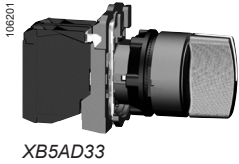


| Flush mounted illuminated pushbuttons with projecting push for Ø 30 mm (1) | | | | | |
|--|--------------|---------------|-----------------|--------------------|--------------|
| Shape of head | Type of push | Color of push | Reference | | Weight kg/lb |
| | | | For black bezel | For gray bezel (3) | |
| Heads only, circular (2) (4) | | | | | |
|  Protected LED | Projecting | White | ZB5FH13 | ZB5FH13C0 | 0.017/0.037 |
| | | Green | ZB5FH33 | ZB5FH33C0 | 0.017/0.037 |
| | | Red | ZB5FH43 | ZB5FH43C0 | 0.017/0.037 |
| | | Orange | ZB5FH53 | ZB5FH53C0 | 0.017/0.037 |
| | | Yellow | ZB5FH83 | ZB5FH83C0 | 0.017/0.037 |
| | | Blue | ZB5FH63 | ZB5FH63C0 | 0.017/0.037 |

- (1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.
 (2) For use with bodies comprising a light source with integral LED only.
 (3) For white color plated bezel replace C0 with C1, and for other color plated bezels using the web customization tool, see page 5.
 (4) To add customized markings on these references using the web customization tool, see page 5.

Assembly of other products using:
 Body/contact assemblies: see page 78
 Accessories: see page 90

| Selector switches with standard handle (1) | | | | | | | | | |
|---|------------------|-----------------|----|-----------|------|-----------|-----------------|--------------------|--------------|
| Screw clamp terminal connections (Schneider Electric anti-loosening system) | | | | | | | | | |
| Shape of head | Type of operator | Type of contact | | Positions | | Reference | Reference | | Weight kg/lb |
| | | NO | NC | Number | Type | | For black bezel | For gray bezel (2) | |



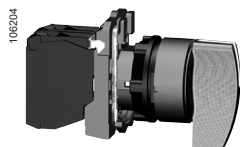
| Complete units (3) | | | | | | | | | |
|-------------------------|------------------------|---|---|------------------|---------------------------------------|---|---------------------------------------|---|-------------|
| | Standard handle, black | 1 | – | 2-position 90° | Stay put | | XB5AD21 (ZB5AZ101 + ZB5AD2) | XB5AD21C0 (ZB5AZ101 + ZB5AD2C0) | 0.043/0.095 |
| | | 1 | – | | Spring return from right to left | | XB5AD41 (ZB5AZ101 + ZB5AD4) | XB5AD41C0 (ZB5AZ101 + ZB5AD4C0) | 0.046/0.101 |
| | | 1 | 1 | | Stay put | | XB5AD25 (ZB5AZ105 + ZB5AD2) | XB5AD25C0 (ZB5AZ105 + ZB5AD2C0) | 0.043/0.095 |
| | | 2 | – | 3-position ± 45° | Stay put | | XB5AD33 (ZB5AZ103 + ZB5AD3) | XB5AD33C0 (ZB5AZ103 + ZB5AD3C0) | 0.043/0.095 |
| Spring return to center | | | | | XB5AD53 (ZB5AZ103 + ZB5AD5) | XB5AD53C0 (ZB5AZ103 + ZB5AD5C0) | 0.043/0.095 | | |

| Heads only (3) | | | | | | | | | | | | | | | | |
|------------------------------------|------------------------|----------------|----------|--|--|--|----------------------------------|-----------------|-------------|---------------|-----------------|-------------|--|--|--|---------------|
| | Standard handle, black | 2-position 90° | Stay put | | | | ZB5AD2 | ZB5AD2C0 | 0.017/0.037 | | | | | | | |
| | | | | | | | 3-position ± 45° | Stay put | | | | | | | | |
| | | | | | | | | | | | | | | | | ZB5AD3 |
| | | | | | | | Spring return from right to left | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | Spring return to center | | | | | | | | | |
| ZB5AD5 | ZB5AD5C0 | 0.017/0.037 | | | | | | | | | | | | | | |
| Spring return from left to center | | | | | | | | | | | | | | | | |
| | | | | | | | | | | ZB5AD7 | ZB5AD7C0 | 0.017/0.037 | | | | |
| Spring return from right to center | | | | | | | | | | | | | | | | |
| | | | | | | | | | | ZB5AD8 | ZB5AD8C0 | 0.017/0.037 | | | | |

| Heads only with other colored handles (2) (3) | | | | | | | | | |
|---|-------------------------|---|--|--|--|--|--|-------------------|--|
| | Standard handle, white | Add suffix 01 to the reference, for example: ZB5AD201 | | | | | | ZB5AD201C0 | |
| | Standard handle, green | Add suffix 03 to the reference, for example: ZB5AD203 | | | | | | ZB5AD203C0 | |
| | Standard handle, red | Add suffix 04 to the reference, for example: ZB5AD204 | | | | | | ZB5AD204C0 | |
| | Standard handle, yellow | Add suffix 05 to the reference, for example: ZB5AD205 | | | | | | ZB5AD205C0 | |
| | Standard handle, blue | Add suffix 06 to the reference, for example: ZB5AD206 | | | | | | ZB5AD206C0 | |

(1) For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.
 (2) For white color plated bezel replace C0 with C1, and for other color plated bezels using the web customization tool, see page 5.
 (3) To add customized markings on these references using the web customization tool, see page 5.



Assembly of other products using:
 Body/contact assemblies: see page 78
 Accessories: see page 90



ZB5AJ3



ZB5AJ

| Selector switches with long handle (1) | | | | | | | | |
|---|--------------------|-------------------|----|---------------------|------------------------------------|---|---|-------------|
| Screw clamp terminal connections (Schneider Electric anti-loosening system) | | | | | | | | |
| Shape of head | Type of operator | Type of contact | | Positions | | Reference | Weight kg/lb | |
| | | NO | NC | Number | Type | | | |
| | | | | | | For black bezel | For gray bezel (2) | |
| Complete units (3) | | | | | | | | |
|  | Long handle, black | 1 | - | 2-position 90° | Stay put | ✓ XB5AJ21 (ZB5AZ101 + ZB5AJ2) | XB5AJ21C0 (ZB5AZ101 + ZB5AJ2C0) | 0.043/0.095 |
| | | | | | Spring return to center | ∇ XB5AJ53 (ZB5AZ103 + ZB5AJ5) | XB5AJ53C0 (ZB5AZ103 + ZB5AJ5C0) | |
| | | | | 3-position ± 45° | Stay put | ∇ XB5AJ33 (ZB5AZ103 + ZB5AJ3) | XB5AJ33C0 (ZB5AZ103 + ZB5AJ3C0) | 0.043/0.095 |
| Heads only (3) | | | | | | | | |
|  | Long handle, black | 2-position 90° | - | 2-position 90° | Stay put | ✓ ZB5AJ2 | ZB5AJ2C0 | 0.017/0.037 |
| | | | | | Spring return from right to left | ∇ ZB5AJ4 | ZB5AJ4C0 | |
| | | | | 3-position ± 45° | Stay put | ∇ ZB5AJ3 | ZB5AJ3C0 | 0.017/0.037 |
| | | | | | Spring return to center | ∇ ZB5AJ5 | ZB5AJ5C0 | |
| | | | | 3-position ± 45° | Spring return from left to center | ∇ ZB5AJ7 | ZB5AJ7C0 | 0.017/0.037 |
| | | | | | Spring return from right to center | ∇ ZB5AJ8 | ZB5AJ8C0 | |

(1) For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.

(2) For white color plated bezel replace C0 with C1, and for other color plated bezels using the web customization tool, see page 5.

(3) To add customized markings on these references using the web customization tool, see page 5.



























Control and signaling units

Harmony XB5, plastic

Key switches

Key no. 455, 8D1, 421E, 458A, 520E, or 3131A

Assembly of other products using:
 Body/contact assemblies: see page 78
 Accessories: see page 90

| Key switches ⁽¹⁾ | | | | | | | | | | |
|---|---|-----------------|--------------------------|---------------------|------------------------------------|---|---|-------------|-------------|-------------|
| Screw clamp terminal connections (Schneider Electric anti-loosening system) | | | | | | | | | | |
| Shape of head operator | Type of operator | Type of contact | Positions ⁽²⁾ | | Reference | Weight | | | | |
| | | | Number | Type | | kg | lb | | | |
| | | | | | | For black bezel | For gray bezel ⁽⁵⁾ | | | |
| | | | NO | NC | | | | | | |
| Complete units ⁽⁶⁾ | | | | | | | | | | |
|  108203 XB5AG3 |  Key switch with key no. 455 | 1 | - | 2-position 90° | Stay put |  XB5AG21 (ZB5AZ101 + ZB5AG2) | XB5AG21C0 (ZB5AZ101 + ZB5AG2C0) | 0.831/1.832 | | |
| | | | | | |  XB5AG41 (ZB5AZ101 + ZB5AG4) | XB5AG41C0 (ZB5AZ101 + ZB5AG4C0) | | | 0.831/1.832 |
| | | | | | |  XB5AG61 (ZB5AZ101 + ZB5AG6) | XB5AG61C0 (ZB5AZ101 + ZB5AG6C0) | | | |
| | | | | | |  XB5AG03 (ZB5AZ103 + ZB5AG0) | XB5AG03C0 (ZB5AZ103 + ZB5AG0C0) | | | 0.831/1.832 |
|  XB5AG03C0 |  Key switch with key no. 455 ⁽³⁾ ⁽⁴⁾ | 2 | - | 3-position ± 45° | Stay put |  XB5AG33 (ZB5AZ103 + ZB5AG3) | XB5AG33C0 (ZB5AZ103 + ZB5AG3C0) | 0.831/1.832 | | |
| | | | | | |  ZB5AG02 | - | | | 0.057/0.126 |
| | | | | | |  ZB5AG4 | ZB5AG4C0 | | | |
| | | | | | |  ZB5AG6 | ZB5AG6C0 | | | 0.061/0.134 |
|  108224 ZB5AG2 |  Key switch with key no. 455 ⁽³⁾ ⁽⁴⁾ | 2 | - | 2-position 90° | Stay put |  ZB5AG0 | ZB5AG0C0 | 0.057/0.126 | | |
| | | | | | |  ZB5AG3 | ZB5AG3C0 | | | 0.057/0.126 |
|  108223 ZB5AG3 |  Key switch with key no. 455 ⁽³⁾ ⁽⁴⁾ | 2 | - | 3-position ± 45° | Stay put |  ZB5AG5 | - | 0.057/0.126 | | |
| | | | | | |  ZB5AG9 | ZB5AG9C0 | | | 0.057/0.126 |
| | | | | | |  ZB5AG09 | - | 0.057/0.126 | | |
| | | | | | Spring return from left to center |  ZB5AG1 | - | | | 0.057/0.126 |
| | | | | | Spring return to center |  ZB5AG7 | ZB5AG7C0 | 0.057/0.126 | | |
| | | | | | Spring return from right to center |  ZB5AG8 | - | | 0.057/0.126 | |
| | | | | | Spring return from right to center |  ZB5AG05 | ZB5AG05C0 | 0.057/0.126 | | |
| | | | | | Spring return from right to center |  ZB5AG08 | ZB5AG08C0 | | 0.057/0.126 | |

(1) For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.
 (2) The symbol Ω indicates key withdrawal position(s).
 (3) Other key numbers:
 - Key no. 421E: add suffix **12** to the reference.
 - Key no. 458A: add suffix **10** to the reference.
 - Key no. 520E: add suffix **14** to the reference.
 - Key no. 3131A: add suffix **20** to the reference.
 For example, for a switch head with key no. 421E, 2-position stay put with key withdrawal from the left-hand position, the reference becomes ZB5AG212.
 (4) For specific keys with other numbers, please contact our Customer Care Center.
 (5) For white color plated bezel replace C0 with C1, and for other color plated bezels using the web customization tool, see page 5.
 (6) To add customized markings on these references using the web customization tool, see page 5.

Assembly of other products using:
 Body/contact assemblies: see page 78
 Accessories: see page 90

Control and signaling units

Harmony XB5, plastic

Key switches with key 8D1

Selector switches with knurled knob, toggle switches

Key switches (continued) (1)

Screw clamp terminal connections (Schneider Electric anti-loosening system)



| Shape of head | Type of operator | Positions (2) | | Reference | Weight | | | | | | |
|----------------------------|-----------------------------|--|----------|-----------|---|--------------------|-------------|-------------|-------------|-------------|-------------|
| | | Number | Type | | For black bezel | For gray bezel (3) | kg/lb | | | | |
| | Key switch with key no. 8D1 | 2-position 90° | Stay put | | ZB5AG2D | ZB5AG2DC0 | 0.057/0.126 | | | | |
| | | | | | ZB5AG02D | – | 0.057/0.126 | | | | |
| | | | | | ZB5AG4D | ZB5AG4DC0 | 0.057/0.126 | | | | |
| | | Spring return from right to left | | | | ZB5AG6D | – | 0.061/0.134 | | | |
| | | | | | 3-position ± 45° | Stay put | | ZB5AG0D | – | 0.057/0.126 | |
| | | | | | | | | ZB5AG3D | – | 0.057/0.126 | |
| | | | ZB5AG5D | – | | | 0.057/0.126 | | | | |
| | | | | | | ZB5AG9D | – | 0.057/0.126 | | | |
| | | | | | | ZB5AG09D | – | 0.057/0.126 | | | |
| | | | | | | ZB5AG03D | – | 0.057/0.126 | | | |
| | | | | | | ZB5AG04D | – | 0.057/0.126 | | | |
| | | | | | Spring return from left to center | | | | ZB5AG06D | – | 0.057/0.126 |
| | | | | | | | | | ZB5AG1D | – | 0.057/0.126 |
| | | | ZB5AG07D | – | | | | 0.057/0.126 | | | |
| | | Spring return from right to center | | | | | ZB5AG8D | – | 0.057/0.126 | | |
| | ZB5AG08D | | | | | – | 0.057/0.126 | | | | |
| | ZB5AG05D | | | | | – | 0.057/0.126 | | | | |
| Spring return to center | | | | | ZB5AG7D | – | 0.057/0.126 | | | | |

Selector switches with knurled knob (1)

| Shape of head | Type of operator | Positions | | Reference | Weight | | | | |
|---------------|--------------------|---------------------|----------|-----------|-----------------|--------------------|-------------|-------------|-------------|
| | | Number | Type | | For black bezel | For gray bezel (3) | kg/lb | | |
| | Black knurled knob | 2-position 90° | Stay put | | ZB5AD29 | ZB5AD29C0 | 0.020/0.044 | | |
| | | | | | ZB5AD49 | ZB5AD49C0 | 0.024/0.053 | | |
| | | 3-position ± 45° | Stay put | | | ZB5AD39 | ZB5AD39C0 | 0.020/0.044 | |
| | | | | | | ZB5AD59 | ZB5AD59C0 | 0.020/0.044 | |
| | | | | | | ZB5AD79 | ZB5AD79C0 | 0.020/0.044 | |
| | | | | | | | ZB5AD89 | ZB5AD89C0 | 0.020/0.044 |
| | | | | | | | ZB5AD99 | ZB5AD99C0 | 0.020/0.044 |

Toggle switches (1)

| Shape of head | Type of operator | Positions | | Reference | Weight | | | |
|---------------|------------------|-------------------|----------|-----------|-----------------|--------------------|-------------|-------------|
| | | Number | Type | | For black bezel | For gray bezel (3) | kg/lb | |
| | Black lever | 2-position 90° | Stay put | | ZB5AD28 | ZB5AD28C0 | 0.023/0.051 | |
| | | | | | ZB5AD48 | ZB5AD48C0 | 0.023/0.051 | |
| | | 2-position 90° | Stay put | | | ZB5AD2801 | ZB5AD2801C0 | 0.023/0.051 |
| | | | | | | ZB5AD2804 | ZB5AD2804C0 | 0.023/0.051 |
| | | | | | | ZB5AD2806 | ZB5AD2806C0 | 0.023/0.051 |
| | | | | | | ZB5AD2803 | ZB5AD2803C0 | 0.023/0.051 |



(1) For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.

(2) The symbol indicates key withdrawal position(s).

(3) For white color plated bezel replace C0 with C1, and for other color plated bezels using the web customization tool, see page 5.



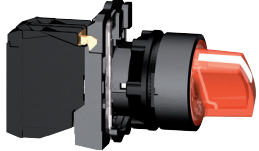


(4) To add customized markings on these references using the web customization tool, see page 5.

Assembly of other products using:
 Combined sub-assemblies: see page 84
 Accessories: see page 90

Control and signaling units

Harmony XB5, plastic

Illuminated selector switches with standard handle, with integral LED

| Illuminated selector switches with standard handle, with integral LED ⁽¹⁾ | | | | | | | | | | | | | | | |
|---|---|--|--|---------------------------|-----------------|--|--|--|--|---------------------------|-----------------|--------|--|--|-------------|
| Screw clamp terminal connections (Schneider Electric anti-loosening system) | | | | | | | | | | | | | | | |
| Shape of head operator | Type of operator | Type of contact | Positions | Supply voltage V | Color of handle | Reference | | Weight kg/lb | | | | | | | |
| | | | | | | For black bezel | For gray bezel ⁽²⁾ | | | | | | | | |
| | | NO | NC | Number and type | | | | | | | | | | | |
|  <p>PF106206</p> <p>XB5AK123B5</p> |  | 1 | 1 | 2-position 90° Stay put | 24 ~ (50/60 Hz) | Green | XB5AK123B5 (ZB5AW0B35 + ZB5AK1233) | XB5AK123B5C0 (ZB5AW0B35 + ZB5AK1233C0) | 0.516/1.138 | | | | | | |
| | | | | | | Red | XB5AK124B5 (ZB5AW0B45 + ZB5AK1243) | XB5AK124B5C0 (ZB5AW0B45 + ZB5AK1243C0) | 0.516/1.138 | | | | | | |
| | | | | | | Orange | XB5AK125B5 (ZB5AW0B55 + ZB5AK1253) | XB5AK125B5C0 (ZB5AW0B55 + ZB5AK1253C0) | 0.516/1.138 | | | | | | |
| | | | | | | 110...120 ~ (50/60 Hz) | Green | XB5AK123G5 (ZB5AW0G35 + ZB5AK1233) | XB5AK123G5C0 (ZB5AW0G35 + ZB5AK1233C0) | 0.516/1.138 | | | | | |
| | | | | | | | Red | XB5AK124G5 (ZB5AW0G45 + ZB5AK1243) | XB5AK124G5C0 (ZB5AW0G45 + ZB5AK1243C0) | 0.516/1.138 | | | | | |
| | | | | | | | Orange | XB5AK125G5 (ZB5AW0G55 + ZB5AK1253) | XB5AK125G5C0 (ZB5AW0G55 + ZB5AK1253C0) | 0.516/1.138 | | | | | |
| | | | | | | 230...240 ~ (50/60 Hz) | Green | XB5AK123M5 (ZB5AW0M35 + ZB5AK1233) | XB5AK123M5C0 (ZB5AW0M35 + ZB5AK1233C0) | 0.516/1.138 | | | | | |
| | | | | | | | Red | XB5AK124M5 (ZB5AW0M45 + ZB5AK1243) | XB5AK124M5C0 (ZB5AW0M45 + ZB5AK1243C0) | 0.516/1.138 | | | | | |
| | | | | | | | Orange | XB5AK125M5 (ZB5AW0M55 + ZB5AK1253) | XB5AK125M5C0 (ZB5AW0M55 + ZB5AK1253C0) | 0.516/1.138 | | | | | |
| | | | | | |  <p>PF106209</p> <p>XB5AK124B5</p> | | 1 | 1 | 3-position ± 45° Stay put | 24 ~ (50/60 Hz) | Green | XB5AK133B5 (ZB5AW0B35 + ZB5AK1333) | XB5AK133B5C0 (ZB5AW0B35 + ZB5AK1333C0) | 0.516/1.138 |
| | | | | | | | | | | | | Red | XB5AK134B5 (ZB5AW0B45 + ZB5AK1343) | XB5AK134B5C0 (ZB5AW0B45 + ZB5AK1343C0) | 0.516/1.138 |
| | | | | | | | | | | | | Orange | XB5AK135B5 (ZB5AW0B55 + ZB5AK1353) | XB5AK135B5C0 (ZB5AW0B55 + ZB5AK1353C0) | 0.516/1.138 |
| 110...120 ~ (50/60 Hz) | Green | XB5AK133G5 (ZB5AW0G35 + ZB5AK1333) | XB5AK133G5C0 (ZB5AW0G35 + ZB5AK1333C0) | 0.516/1.138 | | | | | | | | | | | |
| | Red | XB5AK134G5 (ZB5AW0G45 + ZB5AK1343) | XB5AK134G5C0 (ZB5AW0G45 + ZB5AK1343C0) | 0.516/1.138 | | | | | | | | | | | |
| | Orange | XB5AK135G5 (ZB5AW0G55 + ZB5AK1353) | XB5AK135G5C0 (ZB5AW0G55 + ZB5AK1353C0) | 0.516/1.138 | | | | | | | | | | | |
| 230...240 ~ (50/60 Hz) | Green | XB5AK133M5 (ZB5AW0M35 + ZB5AK1333) | XB5AK133M5C0 (ZB5AW0M35 + ZB5AK1333C0) | 0.516/1.138 | | | | | | | | | | | |
| | Red | XB5AK134M5 (ZB5AW0M45 + ZB5AK1343) | XB5AK134M5C0 (ZB5AW0M45 + ZB5AK1343C0) | 0.516/1.138 | | | | | | | | | | | |
| | Orange | XB5AK135M5 (ZB5AW0M55 + ZB5AK1353) | XB5AK135M5C0 (ZB5AW0M55 + ZB5AK1353C0) | 0.516/1.138 | | | | | | | | | | | |
|  <p>107753</p> <p>XB5AK125B5</p> | | 1 | 1 | 3-position ± 45° Stay put | 24 ~ (50/60 Hz) | | | | | | | Green | XB5AK133B5 (ZB5AW0B35 + ZB5AK1333) | XB5AK133B5C0 (ZB5AW0B35 + ZB5AK1333C0) | 0.516/1.138 |
| | | | | | | | | | | | | Red | XB5AK134B5 (ZB5AW0B45 + ZB5AK1343) | XB5AK134B5C0 (ZB5AW0B45 + ZB5AK1343C0) | 0.516/1.138 |
| | | | | | | | | | | | | Orange | XB5AK135B5 (ZB5AW0B55 + ZB5AK1353) | XB5AK135B5C0 (ZB5AW0B55 + ZB5AK1353C0) | 0.516/1.138 |
| | | | | | | 110...120 ~ (50/60 Hz) | Green | XB5AK133G5 (ZB5AW0G35 + ZB5AK1333) | XB5AK133G5C0 (ZB5AW0G35 + ZB5AK1333C0) | 0.516/1.138 | | | | | |
| | | | | | | | Red | XB5AK134G5 (ZB5AW0G45 + ZB5AK1343) | XB5AK134G5C0 (ZB5AW0G45 + ZB5AK1343C0) | 0.516/1.138 | | | | | |
| | | | | | | | Orange | XB5AK135G5 (ZB5AW0G55 + ZB5AK1353) | XB5AK135G5C0 (ZB5AW0G55 + ZB5AK1353C0) | 0.516/1.138 | | | | | |
| | | | | | | 230...240 ~ (50/60 Hz) | Green | XB5AK133M5 (ZB5AW0M35 + ZB5AK1333) | XB5AK133M5C0 (ZB5AW0M35 + ZB5AK1333C0) | 0.516/1.138 | | | | | |
| | | | | | | | Red | XB5AK134M5 (ZB5AW0M45 + ZB5AK1343) | XB5AK134M5C0 (ZB5AW0M45 + ZB5AK1343C0) | 0.516/1.138 | | | | | |
| | | | | | | | Orange | XB5AK135M5 (ZB5AW0M55 + ZB5AK1353) | XB5AK135M5C0 (ZB5AW0M55 + ZB5AK1353C0) | 0.516/1.138 | | | | | |
| | | | | | |  <p>XB5_033_CPMF S1 19092</p> <p>XB5AK134G5C0</p> | | 1 | 1 | 3-position ± 45° Stay put | 24 ~ (50/60 Hz) | Green | XB5AK133B5 (ZB5AW0B35 + ZB5AK1333) | XB5AK133B5C0 (ZB5AW0B35 + ZB5AK1333C0) | 0.516/1.138 |
| | | | | | | | | | | | | Red | XB5AK134B5 (ZB5AW0B45 + ZB5AK1343) | XB5AK134B5C0 (ZB5AW0B45 + ZB5AK1343C0) | 0.516/1.138 |
| | | | | | | | | | | | | Orange | XB5AK135B5 (ZB5AW0B55 + ZB5AK1353) | XB5AK135B5C0 (ZB5AW0B55 + ZB5AK1353C0) | 0.516/1.138 |
| 110...120 ~ (50/60 Hz) | Green | XB5AK133G5 (ZB5AW0G35 + ZB5AK1333) | XB5AK133G5C0 (ZB5AW0G35 + ZB5AK1333C0) | 0.516/1.138 | | | | | | | | | | | |
| | Red | XB5AK134G5 (ZB5AW0G45 + ZB5AK1343) | XB5AK134G5C0 (ZB5AW0G45 + ZB5AK1343C0) | 0.516/1.138 | | | | | | | | | | | |
| | Orange | XB5AK135G5 (ZB5AW0G55 + ZB5AK1353) | XB5AK135G5C0 (ZB5AW0G55 + ZB5AK1353C0) | 0.516/1.138 | | | | | | | | | | | |
| 230...240 ~ (50/60 Hz) | Green | XB5AK133M5 (ZB5AW0M35 + ZB5AK1333) | XB5AK133M5C0 (ZB5AW0M35 + ZB5AK1333C0) | 0.516/1.138 | | | | | | | | | | | |
| | Red | XB5AK134M5 (ZB5AW0M45 + ZB5AK1343) | XB5AK134M5C0 (ZB5AW0M45 + ZB5AK1343C0) | 0.516/1.138 | | | | | | | | | | | |
| | Orange | XB5AK135M5 (ZB5AW0M55 + ZB5AK1353) | XB5AK135M5C0 (ZB5AW0M55 + ZB5AK1353C0) | 0.516/1.138 | | | | | | | | | | | |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.

(2) For white color plated bezel replace C0 with C1, and for other color plated bezels using the web customization tool, see page 5.

(3) To add customized markings on these references using the web customization tool, see page 5.




Assembly of other products using:
 Combined sub-assemblies: see page 84
 Accessories: see page 90

Control and signaling units

Harmony XB5, plastic

Illuminated selector switches with standard handle, with integral LED

Illuminated selector switches with standard handle, with integral LED (continued) (1)

| Shape of head | Type of operator | Positions | | Color of handle | Reference | | Weight kg/lb | |
|--|------------------|------------------------------------|----------|-----------------|-----------------|--------------------|--------------|-------------|
| | | Number | Type | | For black bezel | For gray bezel (3) | | |
| Heads only (2) (4) | | | | | | | | |
|  ZB5AK1263 | Standard handle | 2-position 90° | Stay put | ↙ | White | ZB5AK1213 | ZB5AK1213C0 | 0.016/0.035 |
| | | | | | Green | ZB5AK1233 | ZB5AK1233C0 | 0.016/0.035 |
| | | | | | Red | ZB5AK1243 | ZB5AK1243C0 | 0.016/0.035 |
| | | | | | Orange | ZB5AK1253 | ZB5AK1253C0 | 0.016/0.035 |
| | | | | | Yellow | ZB5AK1283 | ZB5AK1283C0 | 0.016/0.035 |
| | | | | | Blue | ZB5AK1263 | ZB5AK1263C0 | 0.016/0.035 |
| | | Spring return from right to left | ↘ | White | ZB5AK1413 | ZB5AK1413C0 | 0.017/0.037 | |
| | | | | Green | ZB5AK1433 | ZB5AK1433C0 | 0.017/0.037 | |
| | | | | Red | ZB5AK1443 | ZB5AK1443C0 | 0.017/0.037 | |
| | | | | Orange | ZB5AK1453 | ZB5AK1453C0 | 0.017/0.037 | |
| | | | | Yellow | ZB5AK1483 | ZB5AK1483C0 | 0.017/0.037 | |
| | | | | Blue | ZB5AK1463 | ZB5AK1463C0 | 0.017/0.037 | |
|  ZB5AK1313 | Standard handle | 3-position ± 45° | Stay put | ↘ | White | ZB5AK1313 | ZB5AK1313C0 | 0.016/0.035 |
| | | | | | Green | ZB5AK1333 | ZB5AK1333C0 | 0.016/0.035 |
| | | | | | Red | ZB5AK1343 | ZB5AK1343C0 | 0.016/0.035 |
| | | | | | Orange | ZB5AK1353 | ZB5AK1353C0 | 0.016/0.035 |
| | | | | | Yellow | ZB5AK1383 | ZB5AK1383C0 | 0.016/0.035 |
| | | | | | Blue | ZB5AK1363 | ZB5AK1363C0 | 0.016/0.035 |
| | | Spring return to center | ↕ | White | ZB5AK1513 | ZB5AK1513C0 | 0.016/0.035 | |
| | | | | Green | ZB5AK1533 | ZB5AK1533C0 | 0.016/0.035 | |
| | | | | Red | ZB5AK1543 | ZB5AK1543C0 | 0.016/0.035 | |
| | | | | Orange | ZB5AK1553 | ZB5AK1553C0 | 0.016/0.035 | |
| | | | | Yellow | ZB5AK1583 | ZB5AK1583C0 | 0.016/0.035 | |
| | | | | Blue | ZB5AK1563 | ZB5AK1563C0 | 0.016/0.035 | |
|  ZB5AK1783 | Standard handle | Spring return from right to center | ↘ | White | ZB5AK1813 | ZB5AK1813C0 | 0.016/0.035 | |
| | | | | Green | ZB5AK1833 | ZB5AK1833C0 | 0.016/0.035 | |
| | | | | Red | ZB5AK1843 | ZB5AK1843C0 | 0.016/0.035 | |
| | | | | Orange | ZB5AK1853 | ZB5AK1853C0 | 0.016/0.035 | |
| | | | | Yellow | ZB5AK1883 | ZB5AK1883C0 | 0.016/0.035 | |
| | | | | Blue | ZB5AK1863 | ZB5AK1863C0 | 0.016/0.035 | |
| | | Spring return from left to center | ↙ | White | ZB5AK1713 | ZB5AK1713C0 | 0.016/0.035 | |
| | | | | Green | ZB5AK1733 | ZB5AK1733C0 | 0.016/0.035 | |
| | | | | Red | ZB5AK1743 | ZB5AK1743C0 | 0.016/0.035 | |
| | | | | Orange | ZB5AK1753 | ZB5AK1753C0 | 0.016/0.035 | |
| | | | | Yellow | ZB5AK1783 | ZB5AK1783C0 | 0.016/0.035 | |
| | | | | Blue | ZB5AK1763 | ZB5AK1763C0 | 0.016/0.035 | |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.

(2) For use with bodies comprising a light source with integral LED only.

(3) For white color plated bezel replace C0 with C1, and for other color plated bezels using the web customization tool, see page 5.




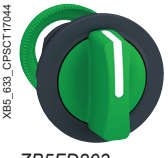
(4) To add customized markings on these references using the web customization tool, see page 5.

Control and signaling units

Harmony XB5, plastic

Flush mounted selector switches with standard handle

Assembly of other products using:
 Body/contact assemblies: see page 78
 Accessories: see page 90

| Flush mounted selector switches with standard handle for Ø 30 mm ⁽¹⁾ | | | | | | | | | | |
|--|-------------------------|-----------------|----|----------------------------------|-----------------------------------|---|---------------------------------------|---|---|---|
| Screw clamp terminal connections (Schneider Electric anti-loosening system) | | | | | | | | | | |
| Shape of head operator | Type of operator | Type of contact | | Marking on bezel Text (color) | Positions | | Reference | | Weight kg/lb | |
| | | NO | NC | | Number | Type | For black bezel | For gray bezel(2) | | |
| Complete units (3) | | | | | | | | | | |
|  XB5_633_CPMFS18004 XB5FD33 | Standard handle, black | 1 | – | | 2-position 90° | Stay put | ∇ | XB5FD21 (ZB5AZ101 + ZB5FD2) | XB5FD21C0 (ZB5AZ101 + ZB5FD2C0) | 0.043/0.095 |
| | | 1 | – | | | Spring return from right to left | ∇ | XB5FD41 (ZB5AZ101 + ZB5FD4) | XB5FD41C0 (ZB5AZ101 + ZB5FD4C0) | 0.046/0.101 |
| | | 1 | 1 | | | Stay put | ∇ | XB5FD25 (ZB5AZ105 + ZB5FD2) | XB5FD25C0 (ZB5AZ105 + ZB5FD2C0) | 0.043/0.095 |
| | | 2 | – | | | 3-position ± 45° | Stay put | ∇ | XB5FD33 (ZB5AZ103 + ZB5FD3) | XB5FD33C0 (ZB5AZ103 + ZB5FD3C0) |
| | Spring return to center | | | | | ∇ | XB5FD53 (ZB5AZ103 + ZB5FD5) | XB5FD53C0 (ZB5AZ103 + ZB5FD5C0) | 0.043/0.095 | |
|  XB5_633_CPMFS18146 XB5FD33C0 | Standard handle, black | 1 | – | | 2-position 90° | Stay put | ∇ | ZB5FD2 | ZB5FD2C0 | 0.017/0.037 |
| | | | | | | Spring return from right to left | ∇ | ZB5FD4 | ZB5FD4C0 | 0.020/0.044 |
|  XB5_633_CPSCT17042 ZB5FD2 | Standard handle, black | 1 | – | | 3-position ± 45° | Stay put | ∇ | ZB5FD3 | ZB5FD3C0 | 0.017/0.037 |
| | | | | | | Spring return to center | ∇ | ZB5FD5 | ZB5FD5C0 | 0.017/0.037 |
| | | | | | Spring return from left to center | ∇ | ZB5FD7 | ZB5FD7C0 | 0.017/0.037 | |
| | | | | | | Spring return from right to center | ∇ | ZB5FD8 | ZB5FD8C0 | 0.017/0.037 |
| Heads only with marked bezel | | | | | | | | | | |
| | Standard handle, black | | | "O" and "I" (White) | 2-position 90° | Stay put | ∇ | ZB5FD2M178 | | 0.017/0.037 |
| Heads only with other colored handles (2)(3) | | | | | | | | | | |
|  XB5_633_CPSCT17044 ZB5FD203 | Standard handle, white | | | | | Add suffix 01 to the reference, for example: | | ZB5FD201 | ZB5FD201C0 | |
| | Standard handle, green | | | | | Add suffix 03 to the reference, for example: | | ZB5FD203 | ZB5FD203C0 | |
| | Standard handle, red | | | | | Add suffix 04 to the reference, for example: | | ZB5FD204 | ZB5FD204C0 | |
| | Standard handle, yellow | | | | | Add suffix 05 to the reference, for example: | | ZB5FD205 | ZB5FD205C0 | |
| | Standard handle, blue | | | | | Add suffix 06 to the reference, for example: | | ZB5FD206 | ZB5FD206C0 | |

(1) For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.

(2) For white color plated bezel replace C0 with C1, and for other color plated bezels using the web customization tool, see page 5.



(3) To add customized markings on these references using the web customization tool, see page 5.

Control and signaling units

Harmony XB5, plastic

Flush mounted selector switches with long handle

Assembly of other products using:
 Body/contact assemblies: see page 78
 Accessories: see page 90

| Flush mounted selector switches with long handle for Ø 30 mm ⁽¹⁾ | | | | | | | | | |
|---|--------------------|-----------------|----|------------------|------------------------------------|-----------------|---------------------------------------|---|-------------|
| Screw clamp terminal connections (Schneider Electric anti-loosening system) | | | | | | | | | |
| Shape of head | Type of operator | Type of contact | | Positions Number | Type | Reference | | Weight kg/lb | |
| | | NO | NC | | | For black bezel | For gray bezel ⁽²⁾ | | |
| Complete units ⁽³⁾ | | | | | | | | | |
|  | Long handle, black | 1 | - | 2-position 90° | Stay put | ✓ | XB5FJ21 (ZB5AZ101 + ZB5FJ2) | XB5FJ21C0 (ZB5AZ101 + ZB5FJ2C0) | 0.043/0.095 |
| | | | | | Stay put | ✓ | XB5FJ33 (ZB5AZ103 + ZB5FJ3) | XB5FJ33C0 (ZB5AZ103 + ZB5FJ3C0) | 0.043/0.095 |
| | | | | | Spring return to center | ✓ | XB5FJ53 (ZB5AZ103 + ZB5FJ5) | XB5FJ53C0 (ZB5AZ103 + ZB5FJ5C0) | 0.043/0.095 |
| Heads only ⁽³⁾ | | | | | | | | | |
|  | Long handle, black | | | 2-position 90° | Stay put | ✓ | ZB5FJ2 | ZB5FJ2C0 | 0.017/0.037 |
| | | | | | Spring return from right to left | ✓ | ZB5FJ4 | ZB5FJ4C0 | 0.020/0.044 |
| | | | | | Stay put | ✓ | ZB5FJ3 | ZB5FJ3C0 | 0.017/0.037 |
| | | | | | Spring return to center | ✓ | ZB5FJ5 | ZB5FJ5C0 | 0.017/0.037 |
| | | | | | Spring return from left to center | ✓ | ZB5FJ7 | ZB5FJ7C0 | 0.017/0.037 |
| | | | | | Spring return from right to center | ✓ | ZB5FJ8 | ZB5FJ8C0 | 0.017/0.037 |

(1) For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.

(2) For white color plated bezel replace C0 with C1, and for other color plated bezels using the web customization tool, see page 5.

(3) To add customized markings on these references using the web customization tool, see page 5.

























Control and signaling units

Harmony XB5, plastic

Flush mounted key switches with key no. 455

Assembly of other products using:
 Body/contact assemblies: see page 78
 Accessories: see page 90

| Flush mounted key switches for Ø 30 mm (1) | | | | | | | | | | | |
|---|-------------------------------------|-----------------|----|------------------|----------|---|---------------------------------------|---|----------------|------------------|-------------|
| Screw clamp terminal connections (Schneider Electric anti-loosening system) | | | | | | | | | | | |
| Shape of head | Type of operator | Type of contact | | Positions (2) | | Reference | Reference | | Weight kg/lb | | |
| | | NO | NC | Number | Type | | For black bezel | For gray bezel (5) | | | |
| Complete units (6) | | | | | | | | | | | |
|  | Key switch with key no. 455 | 1 | - | 2-position 90° | Stay put |  | XB5FG21 (ZB5AZ101 + ZB5FG2) | XB5FG21C0 (ZB5AZ101 + ZB5FG2C0) | 0.831/1.832 | | |
| | | | | | |  | XB5FG41 (ZB5AZ101 + ZB5FG4) | XB5FG41C0 (ZB5AZ101 + ZB5FG4C0) | 0.831/1.832 | | |
| | | | | | |  | XB5FG61 (ZB5AZ101 + ZB5FG6) | XB5FG61C0 (ZB5AZ101 + ZB5FG6C0) | 0.870/1.918 | | |
| | | 2 | - | 3-position ± 45° | Stay put |  | XB5FG03 (ZB5AZ103 + ZB5FG0) | XB5FG03C0 (ZB5AZ103 + ZB5FG0C0) | 0.831/1.832 | | |
| | | | | | |  | XB5FG33 (ZB5AZ103 + ZB5FG3) | XB5FG33C0 (ZB5AZ103 + ZB5FG3C0) | 0.831/1.832 | | |
| | | | | | | | | | | | |
| Heads only (6) | | | | | | | | | | | |
|  | Key switch with key no. 455 (3) (4) | | | 2-position 90° | Stay put |  | ZB5FG2 | ZB5FG2C0 | 0.057/0.126 | | |
| | | | | | |  | ZB5FG02 | - | 0.057/0.126 | | |
| | | | | | |  | ZB5FG4 | ZB5FG4C0 | 0.057/0.126 | | |
| | | | | | |  | ZB5FG6 | ZB5FG6C0 | 0.061/0.134 | | |
| | | | | | | 3-position ± 45° | Stay put |  | ZB5FG0 | ZB5FG0C0 | 0.057/0.126 |
| | | | | | | | |  | ZB5FG3 | - | 0.057/0.126 |
| | | | | | | | |  | ZB5FG5 | - | 0.057/0.126 |
| | | | | | | | |  | ZB5FG9 | - | 0.057/0.126 |
| | | | | | | | |  | ZB5FG09 | - | 0.057/0.126 |
| | | | | | | | |  | ZB5FG1 | - | 0.057/0.126 |
| | | | | | | Spring return from left to center | Spring return to center |  | ZB5FG7 | ZB5FG7C0 | 0.057/0.126 |
| | | | | | | | |  | ZB5FG8 | - | 0.057/0.126 |
| | | | | | | | |  | ZB5FG05 | ZB5FG05C0 | 0.057/0.126 |
| | | | | | | | |  | ZB5FG08 | ZB5FG08C0 | 0.057/0.126 |

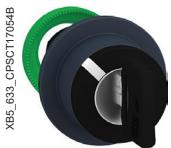
(1) For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.
 (2) The symbol  indicates key withdrawal position(s).
 (3) Other key numbers:
 - Key no. 421E: add suffix **12** to the reference.
 - Key no. 458A: add suffix **10** to the reference.
 - Key no. 520E: add suffix **14** to the reference.
 - Key no. 3131A: add suffix **20** to the reference.
 For example, for a switch head with key no. 421E, 2-position stay put with key withdrawal from the left-hand position, the reference becomes ZB5AG212.
 (4) For specific keys with other numbers, please contact our Customer Care Center.
 (5) For white color plated bezel replace C0 with C1, and for other color plated bezels using the web customization tool, see page 5.
 (6) To add customized markings on these references using the web customization tool, see page 5.



XB5FG21



XB5FG21C0



ZB5FG2

Assembly of other products using:
 Body/contact assemblies: see page 78
 Accessories: see page 90

Control and signaling units

Harmony XB5, plastic

Flush mounted key switches with key no. 8D1
 Flush mounted selector switches with knurled knob



ZB5FG09D

| Flush mounted key switches for Ø 30 mm (continued) (1) (4) | | | | | | | | | |
|--|-----------------------------|-----------------------------------|----------------------------------|-----------------|-----------------|--------------------|--------------|---|-------------|
| Shape of head | Type of operator | Positions (2) | | | Reference | | Weight kg/lb | | |
| | | Number | Type | | For black bezel | For gray bezel (3) | | | |
| | Key switch with key no. 8D1 | 2-position 90° | Stay put | | ZB5FG2D | – | 0.069/0.152 | | |
| | | | | | ZB5FG02D | – | 0.069/0.152 | | |
| | | | | | ZB5FG4D | – | 0.069/0.152 | | |
| | | | Spring return from right to left | | ZB5FG6D | – | 0.069/0.152 | | |
| | | | | 3-position ±45° | Stay put | | ZB5FG0D | – | 0.069/0.152 |
| | | | | | | | ZB5FG3D | – | 0.069/0.152 |
| | | | ZB5FG5D | | | – | 0.069/0.152 | | |
| | | Spring return from left to center | Stay put | | ZB5FG9D | – | 0.069/0.152 | | |
| | | | | | ZB5FG09D | – | 0.069/0.152 | | |
| | | | | | ZB5FG1D | – | 0.069/0.152 | | |
| | | | | | ZB5FG7D | – | 0.069/0.152 | | |
| | | | | | ZB5FG8D | – | 0.069/0.152 | | |
| | | | | | ZB5FG05D | – | 0.069/0.152 | | |
| | | 3-position ±45° | Stay put | | ZB5FG08D | – | 0.069/0.152 | | |
| | | | | | ZB5FG03D | – | 0.069/0.152 | | |
| | | | | | ZB5FG04D | – | 0.069/0.152 | | |
| | | | | | ZB5FG06D | – | 0.069/0.152 | | |
| | | | | | ZB5FG07D | – | 0.069/0.152 | | |
| | | | | | | | | | |



ZB5FD29



ZB5FD29C0

| Flush mounted selector switches with knurled knob for Ø 30 mm (1) | | | | | | | |
|---|--------------------|-----------------|----------|--|-----------------|--------------------|--------------|
| Shape of head | Type of operator | Positions (2) | | | Reference | | Weight kg/lb |
| | | Number | Type | | For black bezel | For gray bezel (3) | |
| Heads only (4) | | | | | | | |
| | Black knurled knob | 2-position 90° | Stay put | | ZB5FD29 | ZB5FD29C0 | 0.034/0.075 |
| | | | | | ZB5FD49 | ZB5FD49C0 | 0.034/0.075 |
| | | 3-position ±45° | Stay put | | ZB5FD39 | ZB5FD39C0 | 0.034/0.075 |
| | | | | | ZB5FD59 | ZB5FD59C0 | 0.034/0.075 |
| | | | | | ZB5FD79 | ZB5FD79C0 | 0.034/0.075 |
| | | | | | ZB5FD89 | ZB5FD89C0 | 0.034/0.075 |

(1) For recommended maximum number of contacts and sequence of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.

(2) The symbol indicates key withdrawal position(s).

(3) For white color plated bezel replace C0 with C1, and for other color plated bezels using the web customization tool, see page 5.





(4) To add customized markings on these references using the web customization tool, see page 5.

Assembly of other products using:
 Combined sub-assemblies: see page 84
 Accessories: see page 90

Control and signaling units

Harmony XB5, plastic

Flush mounted illuminated selector switches with standard handle, with integral LED

| Flush mounted illuminated selector switches with standard handle, with integral LED for Ø 30 mm ⁽¹⁾ | | | | | | | | | | | | | | | |
|--|--|-----------------|----|---------------------------|------------------|--|--|--|--------------|---------------------------|-----------------|--|--|--|-------------|
| Screw clamp terminal connections (Schneider Electric anti-loosening system) | | | | | | | | | | | | | | | |
| Shape of head operator | Type of operator | Type of contact | | Positions Number and type | Supply voltage V | Color of handle | Reference | | Weight kg/lb | | | | | | |
| | | NO | NC | | | | For black bezel | For gray bezel ⁽²⁾ | | | | | | | |
| Complete units ⁽³⁾ | | | | | | | | | | | | | | | |
|  <p>XB5FK123B5</p> |  <p>Standard handle</p> | 1 | 1 | 2-position 90° Stay put | 24 ~ (50/60 Hz) | Green | XB5FK123B5 (ZB5AW0B35 + ZB5FK1233) | XB5FK123B5C0 (ZB5AW0B35 + ZB5FK1233C0) | 0.516/1.138 | | | | | | |
| | | | | | | Red | XB5FK124B5 (ZB5AW0B45 + ZB5FK1243) | XB5FK124B5C0 (ZB5AW0B45 + ZB5FK1243C0) | 0.516/1.138 | | | | | | |
| | | | | | | Orange | XB5FK125B5 (ZB5AW0B55 + ZB5FK1253) | XB5FK125B5C0 (ZB5AW0B55 + ZB5FK1253C0) | 0.516/1.138 | | | | | | |
| | | | | | | | | | | 110...120 ~ (50/60 Hz) | Green | XB5FK123G5 (ZB5AW0G35 + ZB5FK1233) | XB5FK123G5C0 (ZB5AW0G35 + ZB5FK1233C0) | 0.516/1.138 | |
| | | | | | | | | | | | Red | XB5FK124G5 (ZB5AW0G45 + ZB5FK1243) | – | 0.516/1.138 | |
| | | | | | | | | | | | Orange | XB5FK125G5 (ZB5AW0G55 + ZB5FK1253) | – | 0.516/1.138 | |
| | | | | | | | | | | 230...240 ~ (50/60 Hz) | Green | XB5FK123M5 (ZB5AW0M35 + ZB5FK1233) | XB5FK123M5C0 (ZB5AW0M35 + ZB5FK1233C0) | 0.516/1.138 | |
| | | | | | | | | | | | Red | XB5FK124M5 (ZB5AW0M45 + ZB5FK1243) | XB5FK124M5C0 (ZB5AW0M45 + ZB5FK1243C0) | 0.516/1.138 | |
| | | | | | | | | | | | Orange | XB5FK125M5 (ZB5AW0M55 + ZB5FK1253) | XB5FK125M5C0 (ZB5AW0M55 + ZB5FK1253C0) | 0.516/1.138 | |
| | | | | | |  <p>XB5FK124B5</p> | | 1 | 1 | 3-position ± 45° Stay put | 24 ~ (50/60 Hz) | Green | XB5FK133B5 (ZB5AW0B35 + ZB5FK1333) | XB5FK133B5C0 (ZB5AW0B35 + ZB5FK1333C0) | 0.516/1.138 |
| | | | | | | | | | | | | Red | XB5FK134B5 (ZB5AW0B45 + ZB5FK1343) | – | 0.516/1.138 |
| | | | | | | | | | | | | Orange | XB5FK135B5 (ZB5AW0B55 + ZB5FK1353) | – | 0.516/1.138 |
| | | | | 110...120 ~ (50/60 Hz) | Green | | | | | | | XB5FK133G5 (ZB5AW0G35 + ZB5FK1333) | – | 0.516/1.138 | |
| | | | | | Red | | | | | | | XB5FK134G5 (ZB5AW0G45 + ZB5FK1343) | – | 0.516/1.138 | |
| | | | | | Orange | | | | | | | XB5FK135G5 (ZB5AW0G55 + ZB5FK1353) | – | 0.516/1.138 | |
| | | | | 230...240 ~ (50/60 Hz) | Green | | | | | | | XB5FK133M5 (ZB5AW0M35 + ZB5FK1333) | XB5FK133M5C0 (ZB5AW0M35 + ZB5FK1333C0) | 0.516/1.138 | |
| | | | | | Red | | | | | | | XB5FK134M5 (ZB5AW0M45 + ZB5FK1343) | – | 0.516/1.138 | |
| | | | | | Orange | | | | | | | XB5FK135M5 (ZB5AW0M55 + ZB5FK1353) | – | 0.516/1.138 | |
|  <p>XB5FK125B5</p> | | 1 | 1 | 3-position ± 45° Stay put | 24 ~ (50/60 Hz) | | | | | | | Green | XB5FK133B5 (ZB5AW0B35 + ZB5FK1333) | XB5FK133B5C0 (ZB5AW0B35 + ZB5FK1333C0) | 0.516/1.138 |
| | | | | | | | | | | | | Red | XB5FK134B5 (ZB5AW0B45 + ZB5FK1343) | – | 0.516/1.138 |
| | | | | | | | | | | | | Orange | XB5FK135B5 (ZB5AW0B55 + ZB5FK1353) | – | 0.516/1.138 |
| | | | | | | | | | | 110...120 ~ (50/60 Hz) | Green | XB5FK133G5 (ZB5AW0G35 + ZB5FK1333) | – | 0.516/1.138 | |
| | | | | | | | | | | | Red | XB5FK134G5 (ZB5AW0G45 + ZB5FK1343) | – | 0.516/1.138 | |
| | | | | | | | | | | | Orange | XB5FK135G5 (ZB5AW0G55 + ZB5FK1353) | – | 0.516/1.138 | |
| | | | | | | | | | | 230...240 ~ (50/60 Hz) | Green | XB5FK133M5 (ZB5AW0M35 + ZB5FK1333) | XB5FK133M5C0 (ZB5AW0M35 + ZB5FK1333C0) | 0.516/1.138 | |
| | | | | | | | | | | | Red | XB5FK134M5 (ZB5AW0M45 + ZB5FK1343) | – | 0.516/1.138 | |
| | | | | | | | | | | | Orange | XB5FK135M5 (ZB5AW0M55 + ZB5FK1353) | – | 0.516/1.138 | |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.

(2) For white color plated bezel replace C0 with C1, and for other color plated bezels using the web customization tool, see page 5.

(3) To add customized markings on these references using the web customization tool, see page 5.

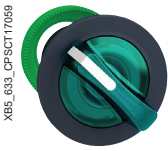
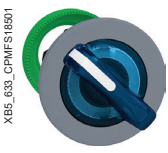
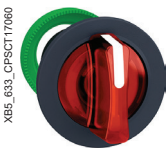
Assembly of other products using:
 Combined sub-assemblies: see page 84
 Accessories: see page 90

Control and signaling units

Harmony XB5, plastic

Flush mounted illuminated selector switches with standard handle, with integral LED

Flush mounted illuminated selector switches with standard handle, with integral LED for Ø 30 mm (1)(2)

| Shape of head | Type of operator | Positions | | Color of handle | Reference | | Weight kg/lb | |
|--|------------------|-----------------|-------------|-----------------|-----------------|--------------------|--------------|-------------|
| | | Number | Type | | For black bezel | For gray bezel (3) | | |
| Heads only (4) | | | | | | | | |
|  ZB5FK1233 | Standard handle | 2-position 90° | Stay put | ↘ | White | ZB5FK1213 | ZB5FK1213C0 | 0.030/0.066 |
| | | | | | Green | ZB5FK1233 | ZB5FK1233C0 | 0.030/0.066 |
| | | | | | Red | ZB5FK1243 | ZB5FK1243C0 | 0.030/0.066 |
| | | | | | Orange | ZB5FK1253 | ZB5FK1253C0 | 0.030/0.066 |
| | | | | | Yellow | ZB5FK1283 | ZB5FK1283C0 | 0.030/0.066 |
| | | | | | Blue | ZB5FK1263 | ZB5FK1263C0 | 0.030/0.066 |
| | | | | | White | ZB5FK1413 | – | 0.030/0.066 |
| | | | | | Green | ZB5FK1433 | – | 0.030/0.066 |
| | | | | | Red | ZB5FK1443 | – | 0.030/0.066 |
| | | | | | Orange | ZB5FK1453 | – | 0.030/0.066 |
|  ZB5FK1263C0 | Standard handle | 3-position ±45° | Stay put | ↘ | White | ZB5FK1313 | ZB5FK1313C0 | 0.030/0.066 |
| | | | | | Green | ZB5FK1333 | ZB5FK1333C0 | 0.030/0.066 |
| | | | | | Red | ZB5FK1343 | ZB5FK1343C0 | 0.030/0.066 |
| | | | | | Orange | ZB5FK1353 | ZB5FK1353C0 | 0.030/0.066 |
| | | | | | Yellow | ZB5FK1383 | ZB5FK1383C0 | 0.030/0.066 |
| | | | | | Blue | ZB5FK1363 | – | 0.030/0.066 |
| | | | | | White | ZB5FK1513 | ZB5FK1513C0 | 0.030/0.066 |
| | | | | | Green | ZB5FK1533 | ZB5FK1533C0 | 0.030/0.066 |
| | | | | | Red | ZB5FK1543 | – | 0.030/0.066 |
| | | | | | Orange | ZB5FK1553 | ZB5FK1553C0 | 0.030/0.066 |
|  ZB5FK1843 | Standard handle | 3-position ±45° | Stay put | ↘ | White | ZB5FK1813 | – | 0.030/0.066 |
| | | | | | Green | ZB5FK1833 | ZB5FK1833C0 | 0.030/0.066 |
| | | | | | Red | ZB5FK1843 | – | 0.030/0.066 |
| | | | | | Orange | ZB5FK1853 | – | 0.030/0.066 |
| | | | | | Yellow | ZB5FK1883 | – | 0.030/0.066 |
| | | | | | Blue | ZB5FK1863 | – | 0.030/0.066 |
| | | | | | White | ZB5FK1713 | – | 0.030/0.066 |
| | | | | | Green | ZB5FK1733 | – | 0.030/0.066 |
| | | | | | Red | ZB5FK1743 | – | 0.030/0.066 |
| | | | | | Orange | ZB5FK1753 | – | 0.030/0.066 |
| Yellow | ZB5FK1783 | – | 0.030/0.066 | | | | | |
| Blue | ZB5FK1763 | – | 0.030/0.066 | | | | | |

(1) For recommended maximum number of contacts constituting the body (fixing collar and contact) associated with the head, see page 22.

(2) For use with bodies comprising a light source with integral LED only.

(3) For white color plated bezel replace C0 with C1, and for other color plated bezels using the web customization tool, see page 5.

(4) To add customized markings on these references using the web customization tool, see page 5.

References

Assembly of other products using:
 Light block sub-assemblies: see page 76
 Accessories: see page 90

Control and signaling units


Harmony XB5, plastic
 Pilot lights with integral LED



XB5AVB1



XB5EVG3

| Pilot lights with integral LED | | | | | | | |
|---|--------------------|---------------------------|--|--|--|-------------|--|
| Screw clamp terminal connections (Schneider Electric anti-loosening system) | | | | | | | |
| Shape of head | Supply voltage V | Color | Reference for monolithic units | Reference for complete units | Weight kg/lb | | |
| Complete units (with plain lens) | | | | | | | |
|  | 24 ~ (50/60 Hz) | White | XB5EVB1 | XB5AVB1 (ZB5AVB1 + ZB5AV013) | 0.038/0.084 | | |
| | | Green | XB5EVB3 | XB5AVB3 (ZB5AVB3 + ZB5AV033) | 0.038/0.084 | | |
| | | Red | XB5EVB4 | XB5AVB4 (ZB5AVB4 + ZB5AV043) | 0.038/0.084 | | |
| | | Orange | XB5EVB5 | XB5AVB5 (ZB5AVB5 + ZB5AV053) | 0.038/0.084 | | |
| | | Blue | XB5EVB6 | XB5AVB6 (ZB5AVB6 + ZB5AV063) | 0.038/0.084 | | |
| | | Yellow | XB5EVB8 | – | 0.038/0.084 | | |
| | | 110...120 ~ (50/60 Hz) | White | XB5EVG1 | XB5AVG1 (ZB5AVG1 + ZB5AV013) | 0.038/0.084 | |
| | | | Green | XB5EVG3 | XB5AVG3 (ZB5AVG3 + ZB5AV033) | 0.038/0.084 | |
| Red | XB5EVG4 | | XB5AVG4 (ZB5AVG4 + ZB5AV043) | 0.038/0.084 | | | |
| Orange | XB5EVG5 | | XB5AVG5 (ZB5AVG5 + ZB5AV053) | 0.038/0.084 | | | |
| Blue | XB5EVG6 | | XB5AVG6 (ZB5AVG6 + ZB5AV063) | 0.038/0.084 | | | |
| Yellow | XB5EVG8 | | – | 0.038/0.084 | | | |
| 230...240 ~ (50/60 Hz) | White | | XB5EVM1 | XB5AVM1 (ZB5AVM1 + ZB5AV013) | 0.038/0.084 | | |
| | Green | | XB5EVM3 | XB5AVM3 (ZB5AVM3 + ZB5AV033) | 0.038/0.084 | | |
| | Red | XB5EVM4 | XB5AVM4 (ZB5AVM4 + ZB5AV043) | 0.038/0.084 | | | |
| | Orange | XB5EVM5 | XB5AVM5 (ZB5AVM5 + ZB5AV053) | 0.038/0.084 | | | |
| | Blue | XB5EVM6 | XB5AVM6 (ZB5AVM6 + ZB5AV063) | 0.038/0.084 | | | |
| | Yellow | XB5EVM8 | – | 0.038/0.084 | | | |

Assembly of other products using:
Light block sub-assemblies: see page 76
Accessories: see page 90



Pilot lights with integral LED

Screw clamp terminal connections (Schneider Electric anti-loosening system)

Heads only, circular (1)

| Shape of head | For use with body comprising light source type | Color of lens | Reference | Weight kg/lb |
|---------------|--|---------------|-----------|--------------|
|---------------|--|---------------|-----------|--------------|

■ With plain lens

| | | | | |
|---|---|------------------|-----------------|-------------|
|  | Integral LED only  | White | ZB5AV013 | 0.017/0.037 |
| | | Green | ZB5AV033 | 0.017/0.037 |
| | | Red | ZB5AV043 | 0.017/0.037 |
| | | Orange | ZB5AV053 | 0.017/0.037 |
| | | Yellow | ZB5AV083 | 0.017/0.037 |
| | | Blue | ZB5AV063 | 0.017/0.037 |
| | | 5 colors (2) (3) | ZB5AV003 | 0.017/0.037 |

■ With plain lens, for insertion of legend (3)

| | | | | |
|---|---|--------|------------------|-------------|
|  | Integral LED only  | White | ZB5AV013E | 0.017/0.037 |
| | | Green | ZB5AV033E | 0.017/0.037 |
| | | Red | ZB5AV043E | 0.017/0.037 |
| | | Orange | ZB5AV053E | 0.017/0.037 |
| | | Yellow | ZB5AV083E | 0.017/0.037 |
| | | Blue | ZB5AV063E | 0.017/0.037 |

■ With grooved lens (4)

| | | | | |
|---|---|--------|------------------|-------------|
|  | Integral LED only  | White | ZB5AV013S | 0.017/0.037 |
| | | Green | ZB5AV033S | 0.017/0.037 |
| | | Red | ZB5AV043S | 0.017/0.037 |
| | | Orange | ZB5AV053S | 0.017/0.037 |
| | | Yellow | ZB5AV083S | 0.017/0.037 |
| | | Blue | ZB5AV063S | 0.017/0.037 |

Heads only, square (1)

■ With plain lens

| | | | | |
|---|---|--------------|-----------------|-------------|
|  | Integral LED only  | White | ZB5CV013 | 0.020/0.044 |
| | | Green | ZB5CV033 | 0.020/0.044 |
| | | Red | ZB5CV043 | 0.020/0.044 |
| | | Orange | ZB5CV053 | 0.020/0.044 |
| | | Blue | ZB5CV063 | 0.020/0.044 |
| | | 5 colors (2) | ZB5CV003 | 0.028/0.062 |

(1) For use with bodies comprising a light source with integral LED only.

(2) Head supplied with 5 different colored lenses (white, green, red, orange, or blue) not fitted, for insertion of legend.

(3) For legend ordering information, see page 101.

(4) For use in bright ambient light conditions (for example, outdoors in sunlight).

Assembly of other products using:
 Light block sub-assemblies: see page 76
 Accessories: see page 90



XB5AV5B4



XB5AV63




XB5AV34



ZB5AV01

Pilot lights with integral LED and transformer (1.2 VA, 24 V secondary)


Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Shape of head | Supply voltage V | Color | Reference (1) | Weight kg/lb |
|---|---------------------|--------|-----------------|-----------------|
|  | 400 ~ - 50 Hz (1) | White | XB5AV5B1 | 0.133/0.293 |
| | | Green | XB5AV5B3 | 0.133/0.293 |
| | | Red | XB5AV5B4 | 0.133/0.293 |
| | | Orange | XB5AV5B5 | 0.133/0.293 |
| | | Blue | XB5AV5B6 | 0.133/0.293 |





Pilot lights with BA 9s base fitting, with plain or grooved lens

Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Shape of head | Supply voltage V | Color | Reference | Weight kg/lb | |
|---|--|--------------------------------------|--------------------------------------|--------------------------------------|-------------|
|  | ■ Direct supply, for BA 9s bulb, U ≤ 250 V, 2.4 W max. (bulb not included) | | | | |
| | ≤ 250 | White | XB5AV61 (ZB5AV6 + ZB5AV01) | 0.037/0.082 | |
| | | Green | XB5AV63 (ZB5AV6 + ZB5AV03) | 0.037/0.082 | |
| | | Red | XB5AV64 (ZB5AV6 + ZB5AV04) | 0.037/0.082 | |
| | | Orange | XB5AV65 (ZB5AV6 + ZB5AV05) | 0.037/0.082 | |
| | Via integral transformer, 1.2 VA, 6 V secondary, with BA 9s incandescent bulb (included) | 110...120 ~ - 50/60 Hz | White | XB5AV31 (ZB5AV3 + ZB5AV01) | 0.109/0.240 |
| | | | Green | XB5AV33 (ZB5AV3 + ZB5AV03) | 0.109/0.240 |
| | | | Red | XB5AV34 (ZB5AV3 + ZB5AV04) | 0.109/0.240 |
| | | | Orange | XB5AV35 (ZB5AV3 + ZB5AV05) | 0.109/0.240 |
| | | 230 ~ - 50 Hz 220...240 ~ - 60 Hz | White | XB5AV41 (ZB5AV4 + ZB5AV01) | 0.110/0.243 |
| | | | Green | XB5AV43 (ZB5AV4 + ZB5AV03) | 0.110/0.243 |
| | | | Red | XB5AV44 (ZB5AV4 + ZB5AV04) | 0.110/0.243 |
| Orange | | | XB5AV45 (ZB5AV4 + ZB5AV05) | 0.110/0.243 | |

Heads only (2)

| Shape of head | For use with body comprising light source type | Color of lens | Reference | Weight kg/lb |
|---|--|-------------------------|-----------------|-----------------|
|  | ■ With plain lens | | | |
| | With BA 9s base fitting | White | ZB5AV01 | 0.018/0.040 |
| | | Green | ZB5AV03 | 0.018/0.040 |
| | | Red | ZB5AV04 | 0.018/0.040 |
| | | Orange | ZB5AV05 | 0.018/0.040 |
| | | Blue | ZB5AV06 | 0.018/0.040 |
| | | Clear | ZB5AV07 | 0.018/0.040 |
|  | | ■ With grooved lens (3) | | |
| | With BA 9s base fitting | White | ZB5AV01S | 0.017/0.037 |
| | | Green | ZB5AV03S | 0.017/0.037 |
| | | Red | ZB5AV04S | 0.017/0.037 |
| | | Orange | ZB5AV05S | 0.017/0.037 |
| | | Blue | ZB5AV06S | 0.017/0.037 |
| | | Clear | ZB5AV07S | 0.017/0.037 |

(1) To order 440...460 V ~ - 60 Hz transformer blocks, replace "5" in the reference with "8". For example, XB5AV5B1 becomes XB5AV8B1. To order 550...600 V ~ - 60 Hz blocks, replace "5" with "9". For example, XB5AV5B1 becomes XB5AV9B1.

(2) For use with bodies comprising a light source with BA 9s base fitting (incandescent, neon, or LED) only.

(3) For use in bright ambient light conditions (for example, outdoors in sunlight).

Assembly of other products using:
 Light block sub-assemblies: see page 76
 Accessories: see page 90

Control and signaling units

Harmony XB5, plastic
 3-phase pilot light with integral LED
 Push-to-test pilot lights



XB5EV57K4



XB5EV57L4




XB5AW21B5




XB5AW25G5

3-phase pilot lights with integral LED

Faston connector, 6.3 mm

| Shape of head | Supply voltage V | Color | Reference | Weight kg/lb |
|---|---------------------|-------------------------|------------------|-----------------|
| Complete units - With plain lens | | | | |
|  | 400 ~ - 50/60 Hz | Red Green Yellow | XB5EV57K4 | 0.065/0.143 |
| | 400 ~ - 50/60 Hz | White White White | XB5EV57L4 | 0.065/0.143 |

Push-to-test pilot light

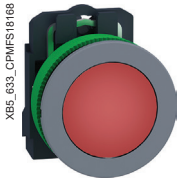
| Shape of head | Supply voltage V | Color | Reference | Weight kg/lb |
|---|------------------------|--------|------------------|-----------------|
| Complete units | | | | |
|  | 24 ~ - 50/60 Hz | White | XB5AW21B5 | 0.047/0.104 |
| | 24 ~ - 50/60 Hz | Green | XB5AW23B5 | 0.047/0.104 |
| | 24 ~ - 50/60 Hz | Red | XB5AW24B5 | 0.047/0.104 |
| | 24 ~ - 50/60 Hz | Orange | XB5AW25B5 | 0.047/0.104 |
| | 24 ~ - 50/60 Hz | Yellow | XB5AW28B5 | 0.047/0.104 |
| | 24 ~ - 50/60 Hz | Blue | XB5AW26B5 | 0.047/0.104 |
| | 110 - 120 ~ - 50/60 Hz | White | XB5AW21G5 | 0.047/0.104 |
| | 110 - 120 ~ - 50/60 Hz | Green | XB5AW23G5 | 0.047/0.104 |
| | 110 - 120 ~ - 50/60 Hz | Red | XB5AW24G5 | 0.047/0.104 |
| | 110 - 120 ~ - 50/60 Hz | Orange | XB5AW25G5 | 0.047/0.104 |
| | 110 - 120 ~ - 50/60 Hz | Yellow | XB5AW28G5 | 0.047/0.104 |
| | 110 - 120 ~ - 50/60 Hz | Blue | XB5AW26G5 | 0.047/0.104 |

(1) For use with bodies comprising a light source with integral LED only.

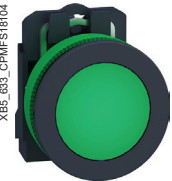
Assembly of other products using:
 Light block sub-assemblies: see page 76
 Accessories: see page 90



XB5FVB1



XB5FVB4C0



XB5FVG3



| Flush mounted pilot lights with integral LED for Ø 30 mm ⁽²⁾ | | | | | | |
|---|--|--|--|--|--|-------------|
| Screw clamp terminal connections (Schneider Electric anti-loosening system) | | | | | | |
| Shape of head | Supply voltage V | Color | Reference | | Weight kg/lb | |
| | | | For black bezel | For gray bezel ⁽¹⁾ | | |
| Complete units (with plain lens) | | | | | | |
|  | 24 ~ (50/60 Hz) | White | XB5FVB1 (ZB5AVB1 + ZB5FV013) | XB5FVB1C0 (ZB5AVB1 + ZB5FV013C0) | 0.038/0.084 | |
| | | Green | XB5FVB3 (ZB5AVB3 + ZB5FV033) | XB5FVB3C0 (ZB5AVB3 + ZB5FV033C0) | 0.038/0.084 | |
| | | Red | XB5FVB4 (ZB5AVB4 + ZB5FV043) | XB5FVB4C0 (ZB5AVB4 + ZB5FV043C0) | 0.038/0.084 | |
| | | Orange | XB5FVB5 (ZB5AVB5 + ZB5FV053) | XB5FVB5C0 (ZB5AVB5 + ZB5FV053C0) | 0.038/0.084 | |
| | | Blue | XB5FVB6 (ZB5AVB6 + ZB5FV063) | XB5FVB6C0 (ZB5AVB6 + ZB5FV063C0) | 0.038/0.084 | |
| | | 110...120 ~ (50/60 Hz) | White | XB5FVG1 (ZB5AVG1 + ZB5FV013) | XB5FVG1C0 (ZB5AVG1 + ZB5FV013C0) | 0.038/0.084 |
| Green | XB5FVG3 (ZB5AVG3 + ZB5FV033) | | XB5FVG3C0 (ZB5AVG3 + ZB5FV033C0) | 0.038/0.084 | | |
| Red | XB5FVG4 (ZB5AVG4 + ZB5FV043) | | XB5FVG4C0 (ZB5AVG4 + ZB5FV043C0) | 0.038/0.084 | | |
| Orange | XB5FVG5 (ZB5AVG5 + ZB5FV053) | | XB5FVG5C0 (ZB5AVG5 + ZB5FV053C0) | 0.038/0.084 | | |
| Blue | XB5FVG6 (ZB5AVG6 + ZB5FV063) | | XB5FVG6C0 (ZB5AVG6 + ZB5FV063C0) | 0.038/0.084 | | |
| 230...240 ~ (50/60 Hz) | White | | XB5FVM1 (ZB5AVM1 + ZB5FV013) | XB5FVM1C0 (ZB5AVM1 + ZB5FV013C0) | 0.038/0.084 | |
| | Green | XB5FVM3 (ZB5AVM3 + ZB5FV033) | XB5FVM3C0 (ZB5AVM3 + ZB5FV033C0) | 0.038/0.084 | | |
| | Red | XB5FVM4 (ZB5AVM4 + ZB5FV043) | XB5FVM4C0 (ZB5AVM4 + ZB5FV043C0) | 0.038/0.084 | | |
| | Orange | XB5FVM5 (ZB5AVM5 + ZB5FV053) | XB5FVM5C0 (ZB5AVM5 + ZB5FV053C0) | 0.038/0.084 | | |
| | Blue | XB5FVM6 (ZB5AVM6 + ZB5FV063) | XB5FVM6C0 (ZB5AVM6 + ZB5FV063C0) | 0.038/0.084 | | |

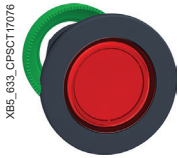
(1) For white color plated bezel replace C0 with C1, and for other color plated bezels using the web customization tool, see page 5.
 (2) To add customized markings on these references using the web customization tool, see page 5.

Assembly of other products using:
 Light block sub-assemblies: see page 76
 Accessories: see page 90

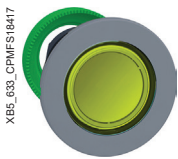
Flush mounted pilot lights with integral LED for Ø 30 mm (continued) (1)
Screw clamp terminal connections (Schneider Electric anti-loosening system)

Heads only, circular (2)

| Shape of head | For use with body comprising light source type | Color of lens | Reference | | Weight kg/lb |
|---|---|---------------|-----------------|--------------------|--------------|
| | | | For black bezel | For gray bezel (3) | |
|  | ■ With plain lens Integral LED only  | White | ZB5FV013 | ZB5FV013C0 | 0.017/0.037 |
| | | Green | ZB5FV033 | ZB5FV033C0 | 0.017/0.037 |
| | | Red | ZB5FV043 | ZB5FV043C0 | 0.017/0.037 |
| | | Orange | ZB5FV053 | ZB5FV053C0 | 0.017/0.037 |
| | | Yellow | ZB5FV083 | ZB5FV083C0 | 0.017/0.037 |
| | | Blue | ZB5FV063 | ZB5FV063C0 | 0.017/0.037 |



ZB5FV043



ZB5FV083C0

(1) To add customized markings on these references using the web customization tool, see page 5.

(2) For use with bodies comprising a light source with integral LED only.

(3) For white color plated bezel replace C0 with C1, and for other color plated bezels using the web customization tool, see page 5.

Assembly of other products using:
 Body/contact assemblies: see page 78
 Accessories: see page 90

Control and signaling units

Harmony XB5, plastic

Specific functions

Manual overload reset pushbuttons, potentiometers



XB5AA801

Manual overload reset buttons (travel 10 mm/0.349 in.)

| Shape of head | Actuation distance mm/in. | Marking | Color | Reference | Weight kg/lb |
|---------------|---------------------------|---------|-------|-----------|--------------|
|---------------|---------------------------|---------|-------|-----------|--------------|

Without cap (1)

| | | | | | |
|--|------------------------------|---|---|-----------------|-------------|
| | 17...120/ 0.669...4.724 | – | – | XB5AA801 | 0.027/0.060 |
| | 120...257/ 4.724...10.118 | – | – | XB5AA802 | 0.040/0.088 |

With flush push

| | | | | | |
|--|------------------------------|---------|-------|-------------------|-------------|
| | 17...120/ 0.669...4.724 | Without | Green | XB5AA831 | 0.027/0.060 |
| | | | Red | XB5AA841 | 0.027/0.060 |
| | | | Blue | XB5AA861 | 0.027/0.060 |
| | | O | Red | XB5AA84101 | 0.027/0.060 |
| | | | Blue | XB5AA86102 | 0.027/0.060 |
| | 120...257/ 4.724...10.118 | Without | Green | XB5AA832 | 0.040/0.088 |
| | | | Red | XB5AA842 | 0.040/0.088 |
| | | | Blue | XB5AA862 | 0.040/0.088 |
| | | O | Red | XB5AA84201 | 0.040/0.088 |
| | | | Blue | XB5AA86202 | 0.040/0.088 |

With projecting push

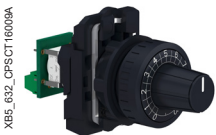
| | | | | | |
|--|------------------------------|---|-----|-------------------|-------------|
| | 17...120/ 0.669...4.724 | O | Red | XB5AL84101 | 0.027/0.060 |
| | 120...257/ 4.724...10.118 | O | Red | XB5AL84201 | 0.040/0.088 |



XB5AD912R1K

Complete potentiometer (4)

| Description | Resistance k Ω | Reference | | Weight kg/lb |
|--|----------------|----------------------|------------------------|--------------|
| | | For black bezel | For gray bezel (3) | |
| +/-10% linear mode precision complete potentiometer with screw terminals | 1 | XB5AD912R1K | XB5AD912R1KC0 | 0.048/0.106 |
| | 4.7 | XB5AD912R4K7 | XB5AD912R4K7C0 | 0.048/0.106 |
| | 10 | XB5AD912R10K | XB5AD912R10KC0 | 0.048/0.106 |
| | 47 | XB5AD912R47K | XB5AD912R47KC0 | 0.048/0.106 |
| | 100 | XB5AD912R100K | XB5AD912R100KC0 | 0.048/0.106 |
| | 470 | XB5AD912R470K | XB5AD912R470KC0 | 0.048/0.106 |



XB5AD912R1K

Heads and mounting base for potentiometer (2) (4)

| Shape of head | Description | For use with | Reference | | Weight kg/lb |
|---------------|---|-------------------------------|-----------------|--------------------|--------------|
| | | | For black bezel | For gray bezel (3) | |
| | For potentiometer with shaft length 45 to 50 mm/ 1.772 to 1.968 in. | Ø 6 mm/ 0.236 in. shaft | ZB5AD912 | ZB5AD912C0 | 0.032/0.071 |
| | | Ø 6.35 mm/ 0.250 in. shaft | ZB5AD922 | ZB5AD922C0 | 0.032/0.071 |



XB5AD912R1KC0

(1) Colored cap to be ordered separately (see page 90).

(2) Potentiometer not included.

(3) For white color plated bezel replace C0 with C1, and for other color plated bezels using the web customization tool, see page 5.

(4) To add customized markings on these references using web customization tool, see page 5.

References

Assembly of other products using:
Body/contact assemblies: see page 78
Accessories: see page 90

Control and signaling units

Harmony XB5, plastic

Specific functions

Timers, Hour counters, Annunciators, Basic displays



XB5DTB22

| Timers | | | | | | | | | |
|--|-----------------|----------------------------|--------------------------------|------------------|--|--------------------------------|-----------------|-----------------|-------------|
| Description | Output type | Supply voltage V | Time delay type | Time delay range | Reference | Weight kg/lb | | | |
| Panel-mounted timer function with status LED and 1 static output in 22.5 mm/0.886 in. hole | 1 static output | 24 $\overline{\text{---}}$ | Type A (delay on energization) | 0.5...10s | XB5DTB22 | 0.027/0.060 | | | |
| | | | | 3...60 s | XB5DTB23 | 0.027/0.060 | | | |
| | | | | 0.5...10 min | XB5DTB24 | 0.027/0.060 | | | |
| | | | | | 3...60 min | XB5DTB25 | 0.027/0.060 | | |
| | | | | | 100...240 $\overline{\sim}$ - 50/60 Hz | Type A (delay on energization) | 0.5...10s | XB5DTGM2 | 0.027/0.060 |
| | | | | | 3...60 s | | XB5DTGM3 | 0.027/0.060 | |
| | 0.5...10 min | XB5DTGM4 | 0.027/0.060 | | | | | | |
| | | | | | 3...60 min | XB5DTGM5 | 0.027/0.060 | | |



XB5DSB

| Hour counters | | | |
|-----------------------|---|---------------|--------------|
| Characteristics | Supply voltage V | Reference | Weight kg/lb |
| Indication 0...9999.9 | 12...24 $\overline{\sim}$ - 50 or 60 Hz | XB5DSB | 0.045/0.099 |
| | 120 $\overline{\sim}$ - 60 Hz | XB5DSG | 0.045/0.099 |
| | 230...240 $\overline{\sim}$ - 50 Hz | XB5DSM | 0.045/0.099 |



XB5KS2B4

| Annunciators (IP66, IP67, and IP69) | | | | |
|---|---|--------|-----------------|--------------|
| Characteristics | Supply voltage V | Color | Reference | Weight kg/lb |
| Continuous or intermittent non-illuminated buzzer - 90dB, 4/6.8kHz (connection diagram: see Schneider Electric website, Harmony XB5 page) | 24 $\overline{\sim}$ - 50 or 60 Hz | - | XB5KSB | 0.024/0.053 |
| | 110...120 V $\overline{\sim}$ - 50 or 60 Hz | - | XB5KSG | 0.024/0.053 |
| | 230...240 $\overline{\sim}$ - 50 or 60 Hz | - | XB5KSM | 0.024/0.053 |
| Continuous or intermittent illuminated buzzer - 90dB, 4/6.8kHz | 24 $\overline{\sim}$ - 50 or 60 Hz | Red | XB5KS2B4 | 0.024/0.053 |
| | 110...120 V $\overline{\sim}$ - 50 or 60 Hz | Red | XB5KS2G4 | 0.024/0.053 |
| | 230...240 $\overline{\sim}$ - 50 or 60 Hz | Red | XB5KS2M4 | 0.024/0.053 |
| | 24V $\overline{\sim}$ - 50 or 60 Hz | Yellow | XB5KS2B8 | 0.024/0.053 |
| | 110...120 V $\overline{\sim}$ - 50 or 60 Hz | Yellow | XB5KS2G8 | 0.024/0.053 |
| | 230...240 $\overline{\sim}$ - 50 or 60 Hz | Yellow | XB5KS2M8 | 0.024/0.053 |



XBH1AA0G4



XBH1AA0R4

| Basic Displays | | | | |
|---|---------------------|-----------|------------------|--------------|
| Characteristics | Input current range | LED color | Reference | Weight kg/lb |
| Digital panel meter LED display, 1 current input, -999...9999 | 4...20 mA | Green | XBH1AA0G4 | 0.032/0.070 |
| | | Red | XBH1AA0R4 | 0.032/0.070 |

Assembly of other products using:
Accessories: see page 90

Control and signaling units

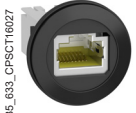
Harmony XB5, plastic

Specific functions

USB and RJ45 ports, Fuse carrier



XB5PUSB3



XB5PRJ45



XB5DT1S

USB and RJ45 ports

| Description | Interface type | Connection type | Degree of protection | Reference | Weight kg/lb |
|---|-------------------------------|------------------|---|-----------------|--------------|
| Panel-mounted USB and RJ45 ports in 22.5 mm/0.886 in. hole with notch | USB interface, jack type A | USB port 3.0 A-A | IP20 IP65, IP67, IP69K with protection cover (1) | XB5PUSB3 | 0.017/0.037 |
| | Ethernet interface, RJ45 jack | RJ45 port Cat. 6 | IP20 IP65, IP67, IP69K with protection cover (1) | XB5PRJ45 | 0.027/0.060 |

Fuse carrier

| Description | For use with | Reference | Weight kg/lb |
|--------------|--|----------------|--------------|
| Fuse carrier | 5 x 20 mm/0.197 x 0.787 in. fuse 6.3 A - 250 V | XB5DT1S | 0.022/0.049 |

(1) For protection covers, see page 111.

References

Assembly of other products using:
Accessories: see page 90

Control and signaling units

Harmony XB5, plastic

Specific functions

Joystick controllers



ZD5PA12

Joystick controllers (with 54 mm/2.126 in. long operating shaft) (1) Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Description | Operation | Spring return to zero position | Reference | Weight kg/lb |
|--|---------------------------------------|--------------------------------|----------------|--------------|
| Sub-assemblies for joystick controllers | | | | |
| 2-direction | 1 notch 1 NO contact per direction | Without | XD5PA12 | 0.060/0.132 |
| | | With | XD5PA22 | 0.060/0.132 |
| 4-direction | 1 notch 1 NO contact per direction | Without | XD5PA14 | 0.077/0.170 |
| | | With | XD5PA24 | 0.077/0.170 |

Other versions Joystick controllers and complete body/contact assemblies for joystick controllers with Faston connector terminals (6.35 or 2 x 2.8/0.250 or 2 x 0.110 in.) Please contact our Customer Care Center.

Joystick controllers (with 54 mm/2.126 in. long operating shaft) (1) Screw clamp terminal connections (Schneider Electric anti-loosening system)

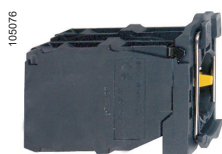
| Description | For use with | Spring return to zero position | Reference | Weight kg/lb |
|---|---|--|-----------------|--------------|
| Sub-assemblies for joystick controllers | | | | |
| Complete body/contact assemblies | 2-direction | - | ZD5PA103 | 0.049/0.108 |
| | 4-direction | - | ZD5PA203 | 0.058/0.128 |
| Complete head assemblies with operating shaft | 2-direction, stay put | - | ZD5PA12 | 0.022/0.049 |
| | 2-direction, spring return to zero position | - | ZD5PA22 | 0.022/0.049 |
| | 4-direction, stay put | - | ZD5PA14 | 0.022/0.049 |
| | 4-direction, spring return to zero position | - | ZD5PA24 | 0.022/0.049 |
| Legends 30 x 48 mm/ 1.181 x 1.890 in. for engraving | 2-direction | Black on one side Red on reverse | ZBG2201 | 0.001/0.002 |
| | | White on one side Yellow on reverse | ZBG2401 | 0.001/0.002 |
| Legends 48 x 48 mm/ 1.890 x 1.890 in. for engraving | 4-direction | Black on one side Red on reverse | ZBG4201 | 0.002/0.004 |
| | | White on one side Yellow on reverse | ZBG4401 | 0.002/0.004 |

Other versions Joystick controllers and complete body/contact assemblies for joystick controllers with Faston connector terminals (6.35 or 2 x 2.8/0.250 or 2 x 0.110 in.) Please contact our Customer Care Center.

(1) Must not be used with standard contact blocks ZBE10● (single) or ZBE20● (double).



ZD5PA103



ZD5PA203

To combine with heads, see pages 24 to 76

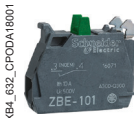
Control and signaling units

Harmony XB5, plastic

Body/contact assemblies - Screw clamp terminal connections



ZB5AZ009



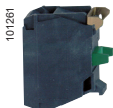
ZBE101



ZBE203



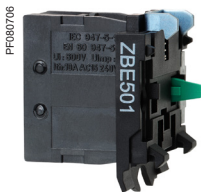
ZB5AZ101



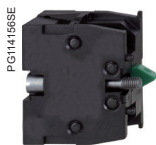
ZBE201



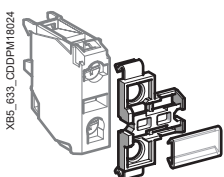
ZB5AZ107



ZBE501



ZB2BE101



ZBZ001

Body/fixing collar

| For use with | Sold in lots of | Unit reference | Weight kg/lb |
|-------------------------------------|-----------------|----------------|--------------|
| Electrical block (contact or light) | 10 | ZB5AZ009 | 0.006/0.013 |

Contact functions (1)

Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Application | Type of contact | Description | NO | NC | Sold in lots of | Unit reference | Weight kg/lb |
|-------------|-----------------|-------------|----|----|-----------------|----------------|--------------|
| | | | | | | | |

Contacts for standard applications

| Contact blocks | Single | Double | Single with body/fixing collar | Contact blocks | NO | NC | Sold in lots of | Unit reference | Weight kg/lb |
|----------------|--------|--------|--------------------------------|----------------|----|----|-----------------|----------------|--------------|
| | | | | 1 | – | 5 | 5 | ZBE101 | 0.011/0.024 |
| | | | | – | 1 | 5 | 5 | ZBE102 | 0.011/0.024 |
| | | | | 2 | – | 5 | 5 | ZBE203 | 0.020/0.044 |
| | | | | – | 2 | 5 | 5 | ZBE204 | 0.020/0.044 |
| | | | | 1 | 1 | 5 | 5 | ZBE205 | 0.020/0.044 |
| | | | | 1 | – | 1 | 1 | ZB5AZ101 | 0.021/0.046 |
| | | | | – | 1 | 1 | 1 | ZB5AZ102 | 0.021/0.046 |
| | | | | 2 | – | 1 | 1 | ZB5AZ103 | 0.030/0.066 |
| | | | | – | 2 | 1 | 1 | ZB5AZ104 | 0.030/0.066 |
| | | | | 1 | 1 | 1 | 1 | ZB5AZ105 | 0.030/0.066 |
| | | | | 1 | 2 | 1 | 1 | ZB5AZ141 | 0.040/0.088 |

Contacts for specific applications

| Low power switching | Single | Standard | Dusty environment (2) (IP 5X, 50 µm dust) | NO | NC | Sold in lots of | Unit reference | Weight kg/lb | |
|--|--------------------------------|-------------------|---|----|----|-----------------|----------------|--------------|-------------|
| | | | | 1 | – | 5 | 5 | ZBE1016 | 0.012/0.026 |
| | | | | – | 1 | 5 | 5 | ZBE1026 | 0.012/0.026 |
| | | | | 1 | – | 5 | 5 | ZBE1016P | 0.012/0.026 |
| | | | | – | 1 | 5 | 5 | ZBE1026P | 0.012/0.026 |
| Staggered contacts | Single | Early make NO | | 1 | – | 5 | 5 | ZBE201 | 0.011/0.024 |
| | | Late break NC | | – | 1 | 5 | 5 | ZBE202 | 0.011/0.024 |
| | Single with body/fixing collar | Overlapping NO+NC | | 1 | 1 | 5 | 5 | ZB5AZ106 | 0.062/0.137 |
| | | Staggered NO+NO | | 2 | – | 5 | 5 | ZB5AZ107 | 0.062/0.137 |
| High power switching | Single | Standard (3) | | 1 | – | 1 | 1 | ZBE501 | 0.020/0.044 |
| | | | | – | 1 | 1 | 1 | ZBE502 | 0.020/0.044 |
| | | | | 2 | – | 1 | 1 | ZBE503 | 0.032/0.071 |
| | | | | – | 2 | 1 | 1 | ZBE504 | 0.032/0.071 |
| | | | | 1 | 1 | 1 | 1 | ZBE505 | 0.032/0.071 |
| Additional contact blocks for high power switching | Single | Standard (4) | | 1 | – | 1 | 1 | ZB2BE101 | 0.020/0.044 |
| | | | | – | 1 | 1 | 1 | ZB2BE102 | 0.020/0.044 |

Clip-on legend holder, sheet of blank legends and labelling software

| Description | Sold in lots of | Unit reference | Weight kg/lb |
|---|-----------------|----------------|--------------|
| Clip-on legend-holder for electrical blocks with screw clamp terminal connections(5). For identification of an XB4B control or signaling unit | 10 | ZBZ001 | 0.001/0.002 |
| Sheet of 50 blank legends for legend holder ZBZ001 | 10 | ZBY001 | 0.023/0.051 |

(1) The contact blocks enable variable composition of body/contact assemblies. Maximum number of rows possible: 3. Either 3 rows of 3 single contacts or 1 row of 3 double contacts + 1 row of 3 single contacts (double contacts occupy the first 2 rows). Maximum number of contacts is specified on 22 of this catalog.
 (2) It is not possible to fit an additional contact block on the back of these contact blocks.
 (3) It is not possible to fit an additional contact block on the back of these contact blocks or to use these contacts with light blocks.
 (4) To be fitted on the back of ZBE50 contacts.
 (5) This legend holder is not compatible with high power switching contacts.

To combine with heads, see page 30

Control and signaling units

Harmony XB5, plastic

Light blocks - "Test light" - Protection

101268



ZBVB1

Light blocks

| Description | Supply voltage V | Color of light source | Sold in lots of | Unit reference | Weight kg/lb |
|--|-----------------------------------|-----------------------------------|-----------------|----------------|--------------|
| Light blocks with screw clamp terminal connections (Schneider Electric anti-loosening system) | | | | | |
| Integral LED (to combine with heads for integral LED) | 12 \sim (50 or 60 Hz) | White | 5 | ZBVJ1 | 0.017/0.037 |
| | | Green | 5 | ZBVJ3 | 0.017/0.037 |
| | | Red | 5 | ZBVJ4 | 0.017/0.037 |
| | | Orange | 5 | ZBVJ5 | 0.017/0.037 |
| | | Blue | 5 | ZBVJ6 | 0.017/0.037 |
| | | 24 \sim (50 or 60 Hz) | White | 5 | ZBVB1 |
| | Green | 5 | ZBVB3 | 0.017/0.037 | |
| | Red | 5 | ZBVB4 | 0.017/0.037 | |
| | Orange | 5 | ZBVB5 | 0.017/0.037 | |
| | Yellow | 5 | ZBVB8 | 0.017/0.037 | |
| | Blue | 5 | ZBVB6 | 0.017/0.037 | |
| | 24...120 \sim (50 or 60 Hz) | White | 5 | ZBVBG1 | 0.017/0.037 |
| | | Green | 5 | ZBVBG3 | 0.017/0.037 |
| | | Red | 5 | ZBVBG4 | 0.017/0.037 |
| | | Orange | 5 | ZBVBG5 | 0.017/0.037 |
| | | Blue | 5 | ZBVBG6 | 0.017/0.037 |
| | | 110...120 \sim (50 or 60 Hz) | White | 5 | ZBVG1 |
| | Green | | 5 | ZBVG3 | 0.017/0.037 |
| | Red | | 5 | ZBVG4 | 0.017/0.037 |
| | Orange | | 5 | ZBVG5 | 0.017/0.037 |
| | Yellow | | 5 | ZBVG8 | 0.017/0.037 |
| | Blue | | 5 | ZBVG6 | 0.017/0.037 |
| | 230...240 \sim (50 or 60 Hz) | White | 5 | ZBVM1 | 0.017/0.037 |
| | | Green | 5 | ZBVM3 | 0.017/0.037 |
| Red | | 5 | ZBVM4 | 0.017/0.037 | |
| Orange | | 5 | ZBVM5 | 0.017/0.037 | |
| Yellow | | 5 | ZBVM8 | 0.017/0.037 | |
| Blue | | 5 | ZBVM6 | 0.017/0.037 | |

Protected LED

PF980705



ZBV5B

121461



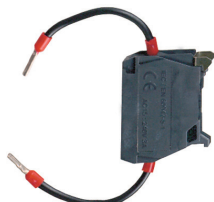
ZBZG156

121493



ZBZM156

106079



ZBZVG

Flashing light blocks with screw clamp terminal connections

(Schneider Electric anti-loosening system)

| | | | | | |
|---|-----------------------------------|-----------------------------------|-------|---------|-------------|
| Integral LED (to combine with heads for integral LED) | 24 \sim (50 or 60 Hz) | White | 5 | ZBV18B1 | 0.017/0.037 |
| | | Green | 5 | ZBV18B3 | 0.017/0.037 |
| | | Red | 5 | ZBV18B4 | 0.017/0.037 |
| | | Orange | 5 | ZBV18B5 | 0.017/0.037 |
| | | Blue | 5 | ZBV18B6 | 0.017/0.037 |
| | | 110...120 \sim (50 or 60 Hz) | White | 5 | ZBV18G1 |
| | Green | | 5 | ZBV18G3 | 0.017/0.037 |
| | Red | | 5 | ZBV18G4 | 0.017/0.037 |
| | Orange | | 5 | ZBV18G5 | 0.017/0.037 |
| | Blue | | 5 | ZBV18G6 | 0.017/0.037 |
| | 230...240 \sim (50 or 60 Hz) | | White | 5 | ZBV18M1 |
| | | Green | 5 | ZBV18M3 | 0.017/0.037 |
| | | Red | 5 | ZBV18M4 | 0.017/0.037 |
| | | Orange | 5 | ZBV18M5 | 0.017/0.037 |
| | | Blue | 5 | ZBV18M6 | 0.017/0.037 |

Transformer blocks for 24 V light blocks (1)

| For use with | Supply voltage V | Description | Reference | Weight kg/lb |
|---|-------------------------------------|---|-------------|--------------|
| Light blocks with integral LED | 400 V \sim - 50Hz | Transformer 400 V - 24 V \sim | ZBV5B (2) | 0.090/0.198 |
| Blocks for "test light" function | | | | |
| Light blocks | 12 and 24 \sim 24...120 \sim | Single module, 1 connecting wire | ZBZG156 (3) | 0.010/0.022 |
| Light blocks with integral LED | 48...230 \sim | Double module, with connecting wires | ZBZM156 (4) | 0.010/0.022 |

LED suppressors

| For use with | Supply voltage V | Level of protection | Reference | Weight kg/lb |
|---|------------------|---------------------|-----------|--------------|
| Light blocks with integral LED fitted with screw clamp terminal connections | 120 \sim | 25...120 VA | ZBZVG | 0.010/0.022 |
| | 230 \sim | 30...230 VA | ZBZVM | 0.010/0.022 |

(1) To be used with 2 dummy contact blocks ZBE000.

(2) To order 440...460 V \sim - 60 Hz transformer blocks, replace "5" in the reference with "8": ZBV5B becomes ZBV8B.

To order 550...600 V \sim - 60 Hz transformer blocks, replace "5" with "9": ZBV5B becomes ZBV9B.

(3) Block for use with \sim light blocks with integral LED types ZBVJ \bullet , ZBVB \bullet , ZVBG \bullet or with direct supply light block for BA 9s bulb, ZBV6.

(4) Block for use \sim light blocks integral LED types ZBVG \bullet , ZBVM \bullet , see connection on the Schneider Electric website, Harmony XB5 page.

To combine with heads, see pages 24 to 76

Control and signaling units

Harmony XB5, plastic

Body/contact assemblies - Spring clamp terminal connections

814588



ZB5AZ009

Body/fixing collar

| For use with | Sold in lots of | Unit reference | Weight kg/lb |
|-------------------------------------|-----------------|----------------|--------------|
| Electrical block (contact or light) | 10 | ZB5AZ009 | 0.006/0.013 |

PF10777



ZBE1015

Contact functions

Spring clamp terminal connections (1)

Contacts for standard applications

| Description | Type of contact | NO | NC | Sold in lots of | Unit reference | Weight kg/lb |
|----------------|--------------------------------|----|----|-----------------|----------------|--------------|
| Contact blocks | Single | 1 | – | 4 | ZBE1015 | 0.011/0.024 |
| | | – | 1 | 4 | ZBE1025 | 0.011/0.024 |
| Contact blocks | Single with body/fixing collar | 1 | – | 1 | ZB5AZ1015 | 0.021/0.046 |
| | | – | 1 | 1 | ZB5AZ1025 | 0.021/0.046 |
| | | 2 | – | 1 | ZB5AZ1035 | 0.030/0.066 |
| | | – | 2 | 1 | ZB5AZ1045 | 0.030/0.066 |
| | | 1 | 1 | 1 | ZB5AZ1055 | 0.030/0.066 |

PF10781



ZB5AZ1015

Light blocks

Spring clamp terminal connections (1)

| Description | Supply voltage V | Color of light source | Sold in lots of | Unit reference | Weight kg/lb |
|--|------------------------------|-----------------------|-----------------|----------------|--------------|
| Integral LED (to combine with heads for integral LED) | 12 ~ (50 or 60 Hz) | White | 4 | ZBVJ15 | 0.016/0.035 |
| | | Green | 4 | ZBVJ35 | 0.016/0.035 |
| | | Red | 4 | ZBVJ45 | 0.016/0.035 |
| | | Orange | 4 | ZBVJ55 | 0.016/0.035 |
| | | Blue | 4 | ZBVJ65 | 0.016/0.035 |
| Integral LED (to combine with heads for integral LED) | 24 ~ (50 or 60 Hz) | White | 4 | ZBVB15 | 0.016/0.035 |
| | | Green | 4 | ZBVB35 | 0.016/0.035 |
| | | Red | 4 | ZBVB45 | 0.016/0.035 |
| | | Orange | 4 | ZBVB55 | 0.016/0.035 |
| | | Blue | 4 | ZBVB65 | 0.016/0.035 |
| Integral LED (to combine with heads for integral LED) | 110...120 ~ (50 or 60 Hz) | White | 4 | ZBVG15 | 0.016/0.035 |
| | | Green | 4 | ZBVG35 | 0.016/0.035 |
| | | Red | 4 | ZBVG45 | 0.016/0.035 |
| | | Orange | 4 | ZBVG55 | 0.016/0.035 |
| | | Blue | 4 | ZBVG65 | 0.016/0.035 |
| Integral LED (to combine with heads for integral LED) | 230...240 ~ (50 or 60 Hz) | White | 4 | ZBVM15 | 0.016/0.035 |
| | | Green | 4 | ZBVM35 | 0.016/0.035 |
| | | Red | 4 | ZBVM45 | 0.016/0.035 |
| | | Orange | 4 | ZBVM55 | 0.016/0.035 |
| | | Blue | 4 | ZBVM65 | 0.016/0.035 |

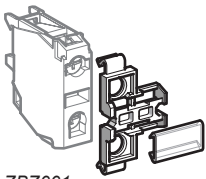
Protected LED

PF080711



ZBVB35

XB5_639_CDDPW18024



ZBZ001

Sheet of 50 blank legends

| For use with | Sold in lots of | Unit reference | Weight kg/lb |
|----------------------|-----------------|----------------|--------------|
| Legend holder ZBZ001 | 10 | ZBY001 | 0.023/0.051 |

(1) It is not possible to fit an additional block on the back of these contact or light blocks.



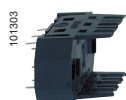
814588

ZB5AZ009



DF540919

ZB5AZ079 + ZB5AZ009



101303

ZBZ011



101259

ZBE701



101260

ZBE702



PF512550

ZBVB37

Body/fixing collar and accessories specifically for printed circuit board mounting ⁽¹⁾

Accessories required when using adaptor (socket) ZBZ010

| Description | For use with | Sold in lots of | Unit reference | Weight kg/lb |
|--|--|-----------------|----------------|--------------|
| Body/fixing collar | Electrical block (contact or light) | 10 | ZB5AZ009 | 0.006/0.013 |
| Fixing collar/pillar | Printed circuit board support (fixing screw ZBZ006 to be ordered separately) | 10 | ZB5AZ079 | 0.003/0.007 |
| Fixing screw for printed circuit board | Fixing collar/pillar ZB5AZ079 | 10 | ZBZ006 | 0.011/0.024 |

Adapter (socket) ⁽¹⁾

| For use with | Thickness of printed circuit board mm/in. | Sold in lots of | Unit reference | Weight kg/lb |
|-------------------------------------|---|-----------------|----------------|--------------|
| Electrical block (contact or light) | 1.6 ± 0.2/0.063 ± 0.008 | 10 | ZBZ010 | 0.008/0.018 |
| | 2.2 ± 0.2/0.087 ± 0.008 | 10 | ZBZ011 | 0.008/0.018 |
| | 3.2 ± 0.2/0.126 ± 0.008 | 10 | ZBZ012 | 0.008/0.018 |

Contact functions ⁽¹⁾

Contacts for standard applications

| Description | Type of contact | NO | NC | Sold in lots of | Unit reference | Weight kg/lb |
|----------------|-----------------|----|----|-----------------|----------------|--------------|
| Contact blocks | Single | 1 | – | 5 | ZBE701 | 0.011/0.024 |
| | | – | 1 | 5 | ZBE702 | 0.011/0.024 |

Contacts for specific applications

| Application | Type of contact | NO | NC | Sold in lots of | Unit reference | Weight kg/lb |
|---------------------|-----------------|----|----|-----------------|----------------|--------------|
| Low power switching | Single | 1 | – | 5 | ZBE7016 | 0.012/0.026 |
| | | – | 1 | 5 | ZBE7026 | 0.012/0.026 |

Light blocks ⁽¹⁾

| Description | Supply voltage V | Color of LED | Sold in lots of | Unit reference | Weight kg/lb |
|---|-------------------------------|--------------|-----------------|----------------|--------------|
| Integral LED (to combine with heads for integral LED) | 24 $\bar{\sim}$ (50 or 60 Hz) | White | 5 | ZBVB17 | 0.004/0.009 |
| | | Green | 5 | ZBVB37 | 0.004/0.009 |
| | | Red | 5 | ZBVB47 | 0.004/0.009 |
| | | Orange | 5 | ZBVB57 | 0.004/0.009 |
| | | Blue | 5 | ZBVB67 | 0.004/0.009 |

Protected LED

⁽¹⁾ For details on support drilling and printed circuit board, refer to the Schneider Electric website, Harmony XB5 page.

To combine with heads, see pages 24 to 76

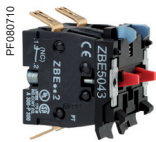
Control and signaling units Harmony XB5, plastic Body/contact assemblies - Faston connectors



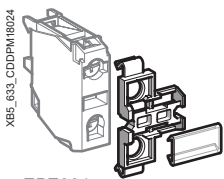
ZBE1023



ZBE2043



ZBE5043



ZBZ001

Contact functions (1)

Faston connectors (6.35 or 2 x 2.8 mm/0.250 or 2 x 0.110 in.)

Contacts for standard applications

| Description | Type of contact | Symbol | | Sold in lots of | Unit reference | Weight kg/lb |
|----------------|--------------------------------|--------|----|-----------------|----------------|--------------|
| | | NO | NC | | | |
| Contact blocks | Single | 1 | – | 5 | ZBE1013 | 0.011/0.024 |
| | | – | 1 | 5 | ZBE1023 | 0.011/0.024 |
| | Double | 2 | – | 5 | ZBE2033 | 0.020/0.044 |
| | | – | 2 | 5 | ZBE2043 | 0.020/0.044 |
| | | 1 | 1 | 5 | ZBE2053 | 0.020/0.044 |
| | Single with body/fixing collar | 1 | – | 1 | ZB5AZ1013 (2) | 0.021/0.046 |
| – | | 1 | 1 | ZB5AZ1023 (2) | 0.021/0.046 | |
| 2 | | – | 1 | ZB5AZ1033 | 0.030/0.066 | |
| – | | 2 | 1 | ZB5AZ1043 | 0.030/0.066 | |
| 1 | | 1 | 1 | ZB5AZ1053 | 0.030/0.066 | |

Contacts for specific applications

| Application | Type of contact | Description | Symbol | | Sold in lots of | Unit reference | Weight kg/lb |
|----------------------|-----------------|---|--------|----|-----------------|----------------|--------------|
| | | | NO | NC | | | |
| Low power switching | Single | Standard | 1 | – | 5 | ZBE10163 (2) | 0.012/0.026 |
| | | | – | 1 | 5 | ZBE10263 (2) | 0.012/0.026 |
| | | Dusty environments (3) (IP 5X, 50 µm dust) | 1 | – | 5 | ZBE1016P3 (2) | 0.012/0.026 |
| | | | – | 1 | 5 | ZBE1026P3 (2) | 0.012/0.026 |
| Staggered contacts | Single | Early make | 1 | – | 5 | ZBE2013 (2) | 0.011/0.024 |
| | | Late break | – | 1 | 5 | ZBE2023 (2) | 0.011/0.024 |
| | | Standard (4) | 1 | – | 1 | ZBE5013 | 0.021/0.046 |
| High power switching | Single | Standard (4) | – | 1 | 1 | ZBE5023 | 0.021/0.046 |
| | | | 2 | – | 1 | ZBE5033 | 0.033/0.073 |
| | | | – | 2 | 1 | ZBE5043 | 0.033/0.073 |
| | | | 1 | 1 | 1 | ZBE5053 | 0.033/0.073 |

Clip-on legend holder for electrical blocks with screw clamp terminal connections (5)

| For use with | Sold in lots of | Unit reference | Weight kg/lb |
|---|-----------------|----------------|--------------|
| Identification of an XB5A control or signaling unit | 10 | ZBZ001 | 0.001/0.002 |

Sheet of 50 blank legends

| | | | |
|----------------------|----|--------|-------------|
| Legend holder ZBZ001 | 10 | ZBY001 | 0.023/0.051 |
|----------------------|----|--------|-------------|

(1) The contact blocks enable variable composition of body/contact assemblies. Maximum number of rows possible: 3. Either 3 rows of 3 single contacts or 1 row of 3 double contacts + 1 row of 3 single contacts (double contacts occupy the first 2 rows).

(2) To order products with screw clamp terminal connections for lugs, replace the 3 at the end of the reference with a 9. Example: ZBE1013 becomes ZBE1019.

(3) It is not possible to fit an additional contact block on the back of these contact blocks.

(4) It is not possible to use these contacts with light blocks.

(5) This legend holder is not compatible with high power switching contacts.

Control and signaling units

Harmony XB5, plastic

Body/contact assemblies - Plug-in connector



ZB5AZ009



ZBE1014



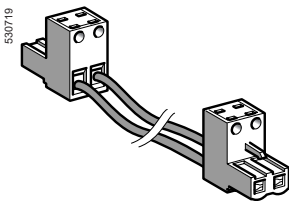
ZBE1024



ZB5AZ1024



ZBVB14



APE1C2250

Body/fixing collar

| For use with | Sold in lots of | Unit reference | Weight kg/lb |
|-------------------------------------|-----------------|----------------|--------------|
| Electrical block (contact or light) | 10 | ZB5AZ009 | 0.006/0.013 |

Contact functions

Plug-in connector (1)

Contacts for standard applications

| Description | Type of contact | | | Sold in lots of | Unit reference | Weight kg/lb |
|----------------|--------------------------------|----|----|-----------------|----------------|--------------|
| | | NO | NC | | | |
| Contact blocks | Single | 1 | – | 5 | ZBE1014 | 0.011/0.024 |
| | | – | 1 | 5 | ZBE1024 | 0.011/0.024 |
| | Single with body/fixing collar | 1 | – | 1 | ZB5AZ1014 | 0.018/0.040 |
| | | – | 1 | 1 | ZB5AZ1024 | 0.018/0.040 |
| | | 2 | – | 1 | ZB5AZ1034 | 0.026/0.057 |
| | | – | 2 | 1 | ZB5AZ1044 | 0.026/0.057 |
| | | 1 | 1 | 1 | ZB5AZ1054 | 0.026/0.057 |
| | | 1 | 2 | 1 | ZB5AZ1414 | 0.036/0.079 |

Light blocks

Plug-in connector

| Description | Supply voltage V | Color of light source | Sold in lots of | Unit reference | Weight kg/lb |
|---|--------------------------------|-----------------------|-----------------|----------------|--------------|
| Integral LED (to combine with heads for integral LED) | 24 $\bar{\sim}$ (50 or 60 Hz) | White | 5 | ZBVB14 | 0.016/0.035 |
| | | Green | 5 | ZBVB34 | 0.016/0.035 |
| | | Red | 5 | ZBVB44 | 0.016/0.035 |
| | | Orange | 5 | ZBVB54 | 0.016/0.035 |
| | | Blue | 5 | ZBVB64 | 0.016/0.035 |
| | 110...120 \sim (50 or 60 Hz) | White | 5 | ZBVG14 | 0.016/0.035 |
| | | Green | 5 | ZBVG34 | 0.016/0.035 |
| | | Red | 5 | ZBVG44 | 0.016/0.035 |
| | | Orange | 5 | ZBVG54 | 0.016/0.035 |
| | | Blue | 5 | ZBVG64 | 0.016/0.035 |
| | 230...240 \sim (50 or 60 Hz) | White | 5 | ZBVM14 | 0.016/0.035 |
| | | Green | 5 | ZBVM34 | 0.016/0.035 |
| | | Red | 5 | ZBVM44 | 0.016/0.035 |
| | | Orange | 5 | ZBVM54 | 0.016/0.035 |
| | | Blue | 5 | ZBVM64 | 0.016/0.035 |

Protected LED

Connecting cables and connector

| Description | Number of connectors | Wire c.s.a. mm ² /AWG | Length mm/in. | Sold in lots of | Unit reference | Weight kg/lb |
|---|----------------------|----------------------------------|---------------|-----------------|----------------|--------------|
| Cables with connectors 2-pin, 5.08 mm /0.200 in. pitch | 1 | 0.75/19 | 500/19.685 | 8 | APE1C2150 | 0.120/0.265 |
| | 2 | 0.75/19 | 500/19.685 | 8 | APE1C2250 | 0.180/0.397 |
| Spring terminal connector 2-pin, 5.08 mm /0.200 in. pitch | – | 0.2 to 2.5 /25 to 14 | – | 10 | APE1PRE21 | 0.003/0.007 |

(1) It is not possible to fit an additional contact block on the back of these contact blocks.



To combine with:
 Heads, see pages 30 to 39
 Contacts, see page 78

Control and signaling units

Harmony XB5, plastic

Body/contact assemblies and light blocks with integral LED

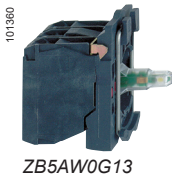
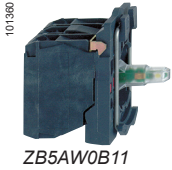
Complete body/contact assemblies and light blocks ⁽¹⁾ Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Light source | Supply voltage V | Type of contact | | Color of light source | Reference | Weight kg/lb |
|--------------------------------------|-----------------------|---|---|-----------------------|------------------|-----------------|
| | |  |  | | | |
| Direct supply | | | | | | |
| Integral LED Protected LED | 24 ~ (50 or 60 Hz) | 1 | - | White | ZB5AW0B11 | 0.032/0.071 |
| | | | | Green | ZB5AW0B31 | 0.032/0.071 |
| | | | | Red | ZB5AW0B41 | 0.032/0.071 |
| | | | | Orange | ZB5AW0B51 | 0.032/0.071 |
| | | | | Blue | ZB5AW0B61 | 0.032/0.071 |
| | | - | 1 | White | ZB5AW0B12 | 0.032/0.071 |
| | | | | Green | ZB5AW0B32 | 0.032/0.071 |
| | | | | Red | ZB5AW0B42 | 0.032/0.071 |
| | | | | Orange | ZB5AW0B52 | 0.032/0.071 |
| | | | | Blue | ZB5AW0B62 | 0.032/0.071 |
| | | 2 | - | White | ZB5AW0B13 | 0.042/0.093 |
| | | | | Green | ZB5AW0B33 | 0.042/0.093 |
| | | | | Red | ZB5AW0B43 | 0.042/0.093 |
| | | | | Orange | ZB5AW0B53 | 0.042/0.093 |
| | | | | Blue | ZB5AW0B63 | 0.042/0.093 |
| 1 | 1 | White | ZB5AW0B15 | 0.042/0.093 | | |
| | | Green | ZB5AW0B35 | 0.042/0.093 | | |
| | | Red | ZB5AW0B45 | 0.042/0.093 | | |
| | | Orange | ZB5AW0B55 | 0.042/0.093 | | |
| | | Blue | ZB5AW0B65 | 0.042/0.093 | | |
| 110...120 ~ (50 or 60 Hz) | 1 | - | White | ZB5AW0G11 | 0.032/0.071 | |
| | | | Green | ZB5AW0G31 | 0.032/0.071 | |
| | | | Red | ZB5AW0G41 | 0.032/0.071 | |
| | | | Orange | ZB5AW0G51 | 0.032/0.071 | |
| | | | Blue | ZB5AW0G61 | 0.032/0.071 | |
| | - | 1 | White | ZB5AW0G12 | 0.032/0.071 | |
| | | | Green | ZB5AW0G32 | 0.032/0.071 | |
| | | | Red | ZB5AW0G42 | 0.032/0.071 | |
| | | | Orange | ZB5AW0G52 | 0.032/0.071 | |
| | | | Blue | ZB5AW0G62 | 0.032/0.071 | |
| | 2 | - | White | ZB5AW0G13 | 0.042/0.093 | |
| | | | Green | ZB5AW0G33 | 0.042/0.093 | |
| | | | Red | ZB5AW0G43 | 0.042/0.093 | |
| | | | Orange | ZB5AW0G53 | 0.042/0.093 | |
| | | | Blue | ZB5AW0G63 | 0.042/0.093 | |
| 1 | 1 | White | ZB5AW0G15 | 0.042/0.093 | | |
| | | Green | ZB5AW0G35 | 0.042/0.093 | | |
| | | Red | ZB5AW0G45 | 0.042/0.093 | | |
| | | Orange | ZB5AW0G55 | 0.042/0.093 | | |
| | | Blue | ZB5AW0G65 | 0.042/0.093 | | |

Other versions

Complete bodies with Faston connector terminals (6.35 or 2 x 2.8/0.250 or 2 x 0.110 in.). Please contact our Customer Care Center.

(1) Can be fitted with additional contact blocks, see page 78.



To combine with:
 Heads, see pages 30 to 39
 Contacts, see page 78

Control and signaling units

Harmony XB5, plastic

Body/contact assemblies + light blocks with integral LED



Protected
LED



| Complete body/contact assemblies and light blocks ⁽¹⁾ (continued) | | | | | | |
|--|------------------------------|-----------------|------------------|-----------------------|------------------|--------------|
| Screw clamp terminal connections (Schneider Electric anti-loosening system) | | | | | | |
| Light source | Supply voltage V | Type of contact | | Color of light source | Reference | Weight kg/lb |
| | | NO | NC | | | |
| Direct supply (continued) | | | | | | |
| Integral LED | 230...240 ~ (50 or 60 Hz) | 1 | - | White | ZB5AW0M11 | 0.032/0.071 |
| | | | | Green | ZB5AW0M31 | 0.032/0.071 |
| | | | | Red | ZB5AW0M41 | 0.032/0.071 |
| | | | | Orange | ZB5AW0M51 | 0.032/0.071 |
| | | | | Blue | ZB5AW0M61 | 0.032/0.071 |
| | | - | 1 | White | ZB5AW0M12 | 0.032/0.071 |
| | | | | Green | ZB5AW0M32 | 0.032/0.071 |
| | | | | Red | ZB5AW0M42 | 0.032/0.071 |
| | | | | Orange | ZB5AW0M52 | 0.032/0.071 |
| | | | | Blue | ZB5AW0M62 | 0.032/0.071 |
| | | 2 | - | White | ZB5AW0M13 | 0.042/0.093 |
| | | | | Green | ZB5AW0M33 | 0.042/0.093 |
| | | | | Red | ZB5AW0M43 | 0.042/0.093 |
| | | | | Orange | ZB5AW0M53 | 0.042/0.093 |
| | | | | Blue | ZB5AW0M63 | 0.042/0.093 |
| 1 | 1 | White | ZB5AW0M15 | 0.042/0.093 | | |
| | | Green | ZB5AW0M35 | 0.042/0.093 | | |
| | | Red | ZB5AW0M45 | 0.042/0.093 | | |
| | | Orange | ZB5AW0M55 | 0.042/0.093 | | |
| | | Blue | ZB5AW0M65 | 0.042/0.093 | | |

Other versions Complete bodies with Faston connector terminals (6.35 or 2 x 2.8/0.250 or 2 x 0.110 in.). Please contact our Customer Care Center.

(1) Can be fitted with additional contact blocks, see page 78.

To combine with:
 Heads, see page 68
 Contacts, see page 78

Control and signaling units

Harmony XB5, plastic

Body/light assemblies for pilot lights with integral LED



ZB5AVJ1

Complete light bodies (fixing collar and light block with integral LED) Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Light source | Supply voltage V | Color of light source | Reference | Weight kg/lb |
|--------------------------------------|----------------------------------|-----------------------------|-----------------|-----------------|
| Integral LED Protected LED | 12 ~ (50 or 60 Hz) | White | ZB5AVJ1 | 0.022/0.049 |
| | | Green | ZB5AVJ3 | 0.022/0.049 |
| | | Red | ZB5AVJ4 | 0.022/0.049 |
| | | Orange | ZB5AVJ5 | 0.022/0.049 |
| | | Blue | ZB5AVJ6 | 0.022/0.049 |
| | | White | ZB5AVB1 | 0.022/0.049 |
| | 24 ~ (1) (50 or 60 Hz) | Green | ZB5AVB3 | 0.022/0.049 |
| | | Red | ZB5AVB4 | 0.022/0.049 |
| | | Orange | ZB5AVB5 | 0.022/0.049 |
| | | Blue | ZB5AVB6 | 0.022/0.049 |
| | | White | ZB5AVBG1 | 0.022/0.049 |
| | | 24...120 ~ (50 or 60 Hz) | Green | ZB5AVBG3 |
| | Red | | ZB5AVBG4 | 0.022/0.049 |
| | Orange | | ZB5AVBG5 | 0.022/0.049 |
| | Blue | | ZB5AVBG6 | 0.022/0.049 |
| | White | | ZB5AVG1 | 0.022/0.049 |
| | 110...120 ~ (1) (50 or 60 Hz) | | Green | ZB5AVG3 |
| | | Red | ZB5AVG4 | 0.022/0.049 |
| Orange | | ZB5AVG5 | 0.022/0.049 | |
| Blue | | ZB5AVG6 | 0.022/0.049 | |
| White | | ZB5AVM1 | 0.022/0.049 | |
| 230...240 ~ (1) (50 or 60 Hz) | | Green | ZB5AVM3 | 0.022/0.049 |
| | Red | ZB5AVM4 | 0.022/0.049 | |
| | Orange | ZB5AVM5 | 0.022/0.049 | |
| | Blue | ZB5AVM6 | 0.022/0.049 | |

(1) Complete bodies with Faston connector terminals (6.35 or 2 x 2.8/0.250 or 2 x 0.110 in.), see page 82.

To combine with:
Heads, see page 68
Contacts, see page 78

Control and signaling units

Harmony XB5, plastic

Body/light assemblies for pilot lights with integral LED

121467



ZB5AVB1156

Complete light bodies with 3-terminal "test" function

(fixing collar and light block with integral LED + pre-wired block for "test light" function)

Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Light source | Supply voltage V | Color of light source | Reference | Weight kg/lb |
|--------------|--------------------------------|-----------------------|-------------------|--------------|
| Integral LED | 24 \sim (1) (50 or 60 Hz) | White | ZB5AVB1156 | 0.022/0.049 |
| | | Green | ZB5AVB3156 | 0.022/0.049 |
| | | Red | ZB5AVB4156 | 0.022/0.049 |
| | | Orange | ZB5AVB5156 | 0.022/0.049 |
| | | Blue | ZB5AVB6156 | 0.022/0.049 |

Protected
LED

Complete bodies with flashing pilot light

(fixing collar and light block with integral LED)

Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Light source | Supply voltage V | Color of light source | Reference | Weight kg/lb |
|--------------|-----------------------------------|-----------------------------------|------------------|------------------|
| Integral LED | 24 \sim (50 or 60 Hz) | White | ZB5AV18B1 | 0.022/0.049 |
| | | Green | ZB5AV18B3 | 0.022/0.049 |
| | | Red | ZB5AV18B4 | 0.022/0.049 |
| | | Orange | ZB5AV18B5 | 0.022/0.049 |
| | | Blue | ZB5AV18B6 | 0.022/0.049 |
| | | White | ZB5AV18G1 | 0.022/0.049 |
| | 110...120 \sim (50 or 60 Hz) | Green | ZB5AV18G3 | 0.022/0.049 |
| | | Red | ZB5AV18G4 | 0.022/0.049 |
| | | Orange | ZB5AV18G5 | 0.022/0.049 |
| | | Blue | ZB5AV18G6 | 0.022/0.049 |
| | | White | ZB5AV18M1 | 0.022/0.049 |
| | | 230...240 \sim (50 or 60 Hz) | Green | ZB5AV18M3 |
| | Red | | ZB5AV18M4 | 0.022/0.049 |
| | Orange | | ZB5AV18M5 | 0.022/0.049 |
| | Blue | | ZB5AV18M6 | 0.022/0.049 |

Protected
LED

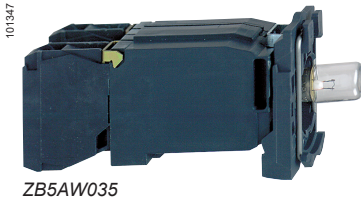
(1) For a 120 or 230 V \sim supply, use complete body ZB5AVG● or ZB5AVM● with block for "test light" function type ZBZM156, see pages 79 and 86.

To combine with:
 Heads, see page 32
 Contacts, see page 83

Control and signaling units

Harmony XB5, plastic

Body/contact assemblies and light blocks with
 BA 9s base fitting



| Complete body/contact assemblies and light blocks ⁽¹⁾ | | | | | | | |
|---|---|----------------------------|----|-----------------------|-------------------|-------------------|-------------|
| For bulb with BA 9s base fitting (incandescent, neon or LED) | | | | | | | |
| Screw clamp terminal connections (Schneider Electric anti-loosening system) | | | | | | | |
| Light source | Supply voltage V | Type of contact | | Color of light source | Reference | Weight kg/lb | |
| | | NO | NC | | | | |
| Direct supply | | | | | | | |
| BA 9s base fitting bulb, 2.4 W max., not included ⁽²⁾ | ≤ 250 | 1 | – | – | ZB5AW061 | 0.031/0.068 | |
| | | – | 1 | – | ZB5AW062 | 0.031/0.068 | |
| | | 2 | – | – | ZB5AW063 | 0.041/0.090 | |
| | | 1 | 1 | – | ZB5AW065 | 0.041/0.090 | |
| Supply via integral transformer (1.2 VA, 6 V secondary) | | | | | | | |
| Incandescent BA 9s base fitting bulb, included | 110...120 ~ 50 or 60 Hz | 1 | – | – | ZB5AW031 | 0.110/0.243 | |
| | | 1 | 1 | – | ZB5AW035 | 0.119/0.262 | |
| | 230 ~ 50 Hz 220...240 ~ 60 Hz | 1 | – | – | ZB5AW041 | 0.110/0.243 | |
| | | 1 | 1 | – | ZB5AW045 | 0.119/0.262 | |
| | 400 ~ 50 Hz | 1 | – | – | ZB5AW051 | 0.110/0.243 | |
| | | 1 | 1 | – | ZB5AW055 | 0.119/0.262 | |
| | BA9s base fitting LED, included | 110...120 ~ 50 or 60 Hz | 1 | 1 | White | ZB5AW03D15 | 0.119/0.262 |
| | | | | | Green | ZB5AW03D35 | 0.119/0.262 |
| Red | | | | | ZB5AW03D45 | 0.119/0.262 | |
| Orange | | | | | ZB5AW03D55 | 0.119/0.262 | |
| Blue | | | | | ZB5AW03D65 | 0.119/0.262 | |
| 230 ~ 50 Hz 220...240 ~ 60 Hz | | 1 | 1 | White | ZB5AW04D15 | 0.119/0.262 | |
| | | | | Green | ZB5AW04D35 | 0.119/0.262 | |
| | | | | Red | ZB5AW04D45 | 0.119/0.262 | |
| | | | | Orange | ZB5AW04D55 | 0.119/0.262 | |
| | | | | Blue | ZB5AW04D65 | 0.119/0.262 | |
| 400 ~ 50 or 60 Hz | | 1 | 1 | White | ZB5AW05D15 | 0.120/0.265 | |
| | | | | Green | ZB5AW05D35 | 0.120/0.265 | |
| | | | | Red | ZB5AW05D45 | 0.120/0.265 | |
| | | | | Orange | ZB5AW05D55 | 0.120/0.265 | |
| | | | | Blue | ZB5AW05D65 | 0.120/0.265 | |
| Other versions | Complete bodies with integral transformer incorporating Faston connector terminals (6.35 or 2 x 2.8/0.250 or 2 x 0.110 in.). Please contact our Customer Care Center. | | | | | | |

(1) Can be fitted with additional contact blocks, see page 78.
 (2) Bulb to be ordered separately, see page 112.

To combine with:
 Heads, see page 70
 Contacts, see page 78

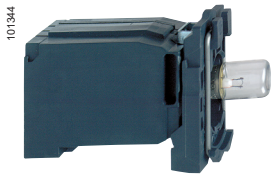
Control and signaling units

Harmony XB5, plastic

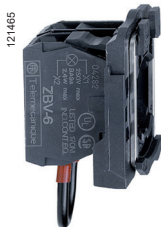
Light bodies for pilot lights with BA 9s base fitting



ZB5AV6



ZB5AV3



ZB5AV156

Light blocks

Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Description | Supply voltage V | Sold in lots of | Unit reference | Weight kg/lb |
|---|---------------------|--------------------|-------------------|-----------------|
| Direct supply for BA 9s base fitting bulb, 2.4 W max., not included (1) | ≤ 250 | 5 | ZBV6 | 0.016/0.035 |

Complete light bodies

(fixing collar and light block)

For bulb with BA 9s base fitting (incandescent, neon or LED)

Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Light source | Supply voltage V | Color of light source | Reference | Weight kg/lb |
|---|---------------------|--------------------------|-----------|-----------------|
| Direct supply | | | | |
| BA 9s base fitting bulb, 2.4 W max., not included (1) | ≤ 250 | – | ZB5AV6 | 0.022/0.049 |

Supply via integral transformer (1.2 VA, 6 V secondary)

| | | | | |
|--|--------------------------------------|--------|----------|-------------|
| BA 9s base fitting incandescent bulb, included | 110...120 ~ - 50 or 60 Hz | – | ZB5AV3 | 0.099/0.218 |
| | 230 ~ - 50 Hz | – | ZB5AV4 | 0.099/0.218 |
| | 220...240 ~ - 60 Hz | – | ZB5AV5 | 0.099/0.218 |
| | 400 ~ - 50 Hz | – | ZB5AV5 | 0.099/0.218 |
| | 440...480 ~ - 60 Hz | – | ZB5AV8 | 0.099/0.218 |
| BA 9s base fitting LED, included | 110...120 ~ - 50 or 60 Hz | White | ZB5AV3D1 | 0.102/0.225 |
| | | Green | ZB5AV3D3 | 0.102/0.225 |
| | | Red | ZB5AV3D4 | 0.102/0.225 |
| | | Orange | ZB5AV3D5 | 0.102/0.225 |
| | | Blue | ZB5AV3D6 | 0.102/0.225 |
| | | Blue | ZB5AV3D6 | 0.102/0.225 |
| | 230 ~ - 50 Hz 220...240 ~ - 60 Hz | White | ZB5AV4D1 | 0.102/0.225 |
| | | Green | ZB5AV4D3 | 0.102/0.225 |
| | | Red | ZB5AV4D4 | 0.102/0.225 |
| | | Orange | ZB5AV4D5 | 0.102/0.225 |
| | | Blue | ZB5AV4D6 | 0.102/0.225 |
| | | Blue | ZB5AV4D6 | 0.102/0.225 |
| | 400 ~ - 50 or 60 Hz | White | ZB5AV5D1 | 0.102/0.225 |
| | | Green | ZB5AV5D3 | 0.102/0.225 |
| | | Red | ZB5AV5D4 | 0.102/0.225 |
| | | Orange | ZB5AV5D5 | 0.102/0.225 |
| | | Blue | ZB5AV5D6 | 0.102/0.225 |
| | | Blue | ZB5AV5D6 | 0.102/0.225 |

Complete light bodies with 3-terminal "test" function

(fixing collar + light block)

For bulb with BA 9s base fitting (incandescent, neon or LED)

Screw clamp terminal connections (Schneider Electric anti-loosening system)

| Light source | Supply voltage V | Reference | Weight kg/lb |
|---|---------------------|-----------|-----------------|
| Direct supply | | | |
| BA 9s base fitting bulb, 2.4 W max., not included (1) | ≤ 250 | ZB5AV156 | 0.021/0.046 |

Other versions

Complete bodies with Faston connector terminals (6.35 or 2 x 2.8/0.250 or 2 x 0.110 in.), see page 82.

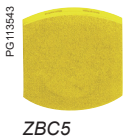
(1) Bulb to be ordered separately, see page 112.

Control and signaling units

Harmony XB5, plastic

Accessories for heads

Unmarked pushbutton caps



Pushbutton caps, unmarked

| Description | For use with | Type of push | Color | Sold in lots of | Unit reference | Weight kg/lb |
|--|--|--------------|--------------|-----------------|----------------|--------------|
| For plastic pushbuttons | | | | | | |
| Caps for plastic pushbuttons, unmarked | ZBABA0 and ZB5AA0 circular pushbutton heads supplied without cap | Flush | White | 10 | ZBA1 | 0.001/0.002 |
| | | | Black | 10 | ZBA2 | 0.001/0.002 |
| | | | Green | 10 | ZBA3 | 0.001/0.002 |
| | | | Red | 10 | ZBA4 | 0.001/0.002 |
| | | | Yellow | 10 | ZBA5 | 0.001/0.002 |
| | | | Blue | 10 | ZBA6 | 0.001/0.002 |
| | | | 6 colors (1) | 1 | ZBA9 | 0.006/0.013 |
| Projecting | | | White | 10 | ZBL1 | 0.001/0.002 |
| | | | Black | 10 | ZBL2 | 0.001/0.002 |
| | | | Green | 10 | ZBL3 | 0.001/0.002 |
| | | | Red | 10 | ZBL4 | 0.001/0.002 |
| | | | Yellow | 10 | ZBL5 | 0.001/0.002 |
| | | | Blue | 10 | ZBL6 | 0.001/0.002 |
| | | | 6 colors (1) | 1 | ZBL9 | 0.006/0.013 |
| ZB5CA0 square pushbutton heads supplied without cap | | Flush | White | 10 | ZBC1 | 0.001/0.002 |
| | | | Black | 10 | ZBC2 | 0.001/0.002 |
| | | | Green | 10 | ZBC3 | 0.001/0.002 |
| | | | Red | 10 | ZBC4 | 0.001/0.002 |
| | | | Yellow | 10 | ZBC5 | 0.001/0.002 |
| | | | Blue | 10 | ZBC6 | 0.001/0.002 |
| For flush mounted plastic pushbuttons (2) | | | | | | |
| Caps for flush mounted plastic pushbuttons, unmarked | ZB5FA0 circular pushbutton heads supplied without cap | Flush | White | 10 | ZBAF1 | 0.001/0.002 |
| | | | Black | 10 | ZBAF2 | 0.001/0.002 |
| | | | Green | 10 | ZBAF3 | 0.001/0.002 |
| | | | Red | 10 | ZBAF4 | 0.001/0.002 |
| | | | Yellow | 10 | ZBAF5 | 0.001/0.002 |
| | | | Blue | 10 | ZBAF6 | 0.001/0.002 |
| | | | 6 colors (1) | 1 | ZBAF9 | 0.006/0.013 |

(1) Set of 6 different colored caps: white, black, green, red, yellow, or blue.

(2) To add customized markings on these references using the web customization tool, see page 5.

Control and signaling units

Harmony XB5, plastic

Accessories for heads

Pushbutton caps with markings

| Pushbutton caps, with markings (3) | | | | | | |
|--|--------------|-----------|-------|--------------|----------------|--------------|
| For use with | Type of push | Marking | | Color of cap | Unit reference | Weight kg/lb |
| | | Text | Color | | | |
| Plastic pushbuttons | | | | | | |
| ZB4BA0 and ZB5AA0 circular pushbutton heads supplied without cap (sold in lots of 10) | Flush | I (1) | White | Green | ZBA331 | 0.001/0.002 |
| | | | Black | White | ZBA131 | 0.001/0.002 |
| | | II | White | Green | ZBA336 | 0.001/0.002 |
| | | | Black | White | ZBA136 | 0.001/0.002 |
| | | III | White | Green | ZBA337 | 0.001/0.002 |
| | | | Black | White | ZBA137 | 0.001/0.002 |
| | | IV | White | Green | ZBA338 | 0.001/0.002 |
| | | START (1) | White | Green | ZBA333 | 0.001/0.002 |
| | | | Black | White | ZBA133 | 0.001/0.002 |
| | | ON | White | Green | ZBA341 | 0.001/0.002 |
| | | | Black | White | ZBA141 | 0.001/0.002 |
| | | MARCHE | White | Green | ZBA342 | 0.001/0.002 |
| | | | Black | White | ZBA142 | 0.001/0.002 |
| | | UP (1) | Black | White | ZBA343 | 0.001/0.002 |
| | | DOWN (1) | White | Black | ZBA344 | 0.001/0.002 |
| | | Ⓣ (1) | White | Black | ZBA245 | 0.001/0.002 |
| | | | Black | White | ZBA145 | 0.001/0.002 |
| | | ↑ (2) | White | Black | ZBA335 | 0.001/0.002 |
| | | | Black | White | ZBA334 | 0.001/0.002 |
| | | O (1) | White | Red | ZBA432 | 0.001/0.002 |
| | | | | Black | ZBA232 | 0.001/0.002 |
| | | ARRET | White | Red | ZBA433 | 0.001/0.002 |
| | | | | Black | ZBA233 | 0.001/0.002 |
| | | STOP (1) | White | Red | ZBA434 | 0.001/0.002 |
| | | | | Black | ZBA234 | 0.001/0.002 |
| | | OFF | White | Red | ZBA435 | 0.001/0.002 |
| | | | | Black | ZBA235 | 0.001/0.002 |
| | | ⚠ (1) | White | Green | ZBA346 | 0.001/0.002 |
| | | R (1) | White | Blue | ZBA639 | 0.001/0.002 |
| | | + | White | Black | ZBA2934 | 0.001/0.002 |
| | | - | White | Black | ZBA2935 | 0.001/0.002 |

(1) Double injection molded marking.

(2) Can be clipped in at 90° steps, through 360°.

(3) To add customized markings on these references using the web customization tool, see page 5.



ZBA333

Control and signaling units

Harmony XB5, plastic

Accessories for flush mounted heads



Pushbutton caps with markings

XB5_633_CP/MFS17147



ZBAF331

Pushbutton caps with markings for flush mounted heads (3)

| For use with | Type of push | Marking | | Color of cap | Unit reference | Weight kg/lb |
|---|--------------|---------|-------|--------------|----------------|--------------|
| | | Text | Color | | | |
| Plastic pushbuttons | | | | | | |
| ZB4FA0 and ZB5FA0 circular pushbutton heads supplied without cap (sold in lots of 10) | Flush | I (1) | White | Green | ZBAF331 | 0.001/0.002 |
| | | | Black | White | ZBAF131 | 0.001/0.002 |
| | | II | White | Green | ZBAF336 | 0.001/0.002 |
| | | | Black | White | ZBAF136 | 0.001/0.002 |
| | | III | White | Green | ZBAF337 | 0.001/0.002 |
| | | | Black | White | ZBAF137 | 0.001/0.002 |
| | | IV | White | Green | ZBAF338 | 0.001/0.002 |
| | | | Black | White | ZBAF138 | 0.001/0.002 |
| START (1) | | | White | Green | ZBAF333 | 0.001/0.002 |
| | | | Black | White | ZBAF133 | 0.001/0.002 |
| ON | | | White | Green | ZBAF341 | 0.001/0.002 |
| | | | Black | White | ZBAF141 | 0.001/0.002 |
| MARCHE | | | White | Green | ZBAF342 | 0.001/0.002 |
| | | | Black | White | ZBAF142 | 0.001/0.002 |
| UP (1) | | | Black | White | ZBAF343 | 0.001/0.002 |
| DOWN (1) | | | White | Black | ZBAF344 | 0.001/0.002 |
|  (1) | | | White | Black | ZBAF245 | 0.001/0.002 |
| | | | Black | White | ZBAF145 | 0.001/0.002 |
| ↑ (2) | | | White | Black | ZBAF335 | 0.001/0.002 |
| | | | Black | White | ZBAF334 | 0.001/0.002 |
| O (1) | | | White | Red | ZBAF432 | 0.001/0.002 |
| | | | | Black | ZBAF232 | 0.001/0.002 |
| ARRET | | | White | Red | ZBAF433 | 0.001/0.002 |
| | | | | Black | ZBAF233 | 0.001/0.002 |
| STOP (1) | | | White | Red | ZBAF434 | 0.001/0.002 |
| | | | | Black | ZBAF234 | 0.001/0.002 |
| OFF | | | White | Red | ZBAF435 | 0.001/0.002 |
| | | | | Black | ZBAF235 | 0.001/0.002 |
|  | | | White | Green | ZBAF346 | 0.001/0.002 |
| R (1) | | | White | Blue | ZBAF639 | 0.001/0.002 |
| + | | | White | Black | ZBAF2934 | 0.001/0.002 |
| - | | | White | Black | ZBAF2935 | 0.001/0.002 |

(1) Double injection molded marking.

(2) Can be clipped in at 90° steps, through 360°.

(3) To add customized markings on these references using the web customization tool, see page 5.

Control and signaling units

Harmony XB5, plastic

Accessories for heads

Boots

107360



ZBP0

Transparent boots for pushbuttons (1)

| Description | For use with plastic pushbuttons | Sold in lots of | Unit reference | Weight kg/lb |
|------------------|---|-----------------|----------------|--------------|
| Single boots (2) | Flush with circular head | 10 | ZBPA | 0.002/0.004 |
| | Projecting with circular head and push-push version | 10 | ZBP0 | 0.002/0.004 |
| | Flush or projecting with circular head for food industry applications | 10 | ZBP0A | 0.002/0.004 |

Colored boots

| Description | Color | For use with | Sold in lots of | Unit reference | Weight kg/lb |
|---|-------------|--------------|-----------------|----------------|--------------|
| Colored boots (can be replaced without dismantling the head) | White | ZB5AP1S | 10 | ZBP011 | 0.003/0.007 |
| | Black | ZB5AP2S | 10 | ZBP012 | 0.003/0.007 |
| | Green | ZB5AP3S | 10 | ZBP013 | 0.003/0.007 |
| | Red | ZB5AP4S | 10 | ZBP014 | 0.003/0.007 |
| | Yellow | ZB5AP5S | 10 | ZBP015 | 0.003/0.007 |
| | Blue | ZB5AP6S | 10 | ZBP016 | 0.003/0.007 |
| Clear membrane | Transparent | ZB5AP●83 | 10 | ZBP017 | 0.003/0.007 |

(1) For boots for multiple-headed pushbuttons, see page 41.

(2) Permissible panel thickness 1 to 5 mm/0.039 to 0.179 in., cannot be used with legend holders.

Control and signaling units

Harmony XB5, plastic

Accessories for heads

Lens caps

PG113518



ZBV0153

| Lens caps | | | | |
|---|--|-----------------|----------------|--------------|
| For use with | Color | Sold in lots of | Unit reference | Weight kg/lb |
| Circular lens caps for light sources with integral LED | | | | |
| Pilot lights | White | 10 | ZBV0113 | 0.002/0.004 |
| | Green | 10 | ZBV0133 | 0.002/0.004 |
| | Red | 10 | ZBV0143 | 0.002/0.004 |
| | Orange | 10 | ZBV0153 | 0.002/0.004 |
| | Blue | 10 | ZBV0163 | 0.002/0.004 |
| | 5 different colored grooved lenses (1) | 10 | ZBV0103S | 0.010/0.022 |
| Illuminated pushbuttons with flush push | White | 10 | ZBW9113 | 0.002/0.004 |
| | Green | 10 | ZBW9133 | 0.002/0.004 |
| | Red | 10 | ZBW9143 | 0.002/0.004 |
| | Orange | 10 | ZBW9153 | 0.002/0.004 |
| | Blue | 10 | ZBW9163 | 0.002/0.004 |
| Illuminated pushbuttons with projecting push | White | 10 | ZBW9313 | 0.002/0.004 |
| | Green | 10 | ZBW9333 | 0.002/0.004 |
| | Red | 10 | ZBW9343 | 0.002/0.004 |
| | Orange | 10 | ZBW9353 | 0.002/0.004 |
| | Blue | 10 | ZBW9363 | 0.002/0.004 |
| Square lens caps for plastic pushbuttons | | | | |
| Pilot lights | White | 10 | ZBCV0113 | 0.002/0.004 |
| | Green | 10 | ZBCV0133 | 0.002/0.004 |
| | Red | 10 | ZBCV0143 | 0.002/0.004 |
| | Orange | 10 | ZBCV0153 | 0.002/0.004 |
| | Blue | 10 | ZBCV0163 | 0.002/0.004 |
| Illuminated pushbuttons with flush push | White | 10 | ZBCW9113 | 0.002/0.004 |
| | Green | 10 | ZBCW9133 | 0.002/0.004 |
| | Red | 10 | ZBCW9143 | 0.002/0.004 |
| | Orange | 10 | ZBCW9153 | 0.002/0.004 |
| | Blue | 10 | ZBCW9163 | 0.002/0.004 |
| Illuminated pushbuttons with projecting push | White | 10 | ZBCW9313 | 0.002/0.004 |
| | Green | 10 | ZBCW9333 | 0.002/0.004 |
| | Red | 10 | ZBCW9343 | 0.002/0.004 |
| | Orange | 10 | ZBCW9353 | 0.002/0.004 |
| | Blue | 10 | ZBCW9363 | 0.002/0.004 |

(1) Clear, green, red, orange, or blue.

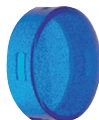
Control and signaling units

Harmony XB5, plastic

Accessories for heads

Lens caps

PG113819



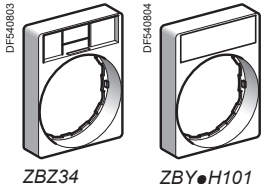
ZBV016

| Lens caps (continued) | | | | |
|--|---|-----------------|----------------|--------------|
| For use with | Color | Sold in lots of | Unit reference | Weight kg/lb |
| Circular lens caps for light sources with BA 9s fitting | | | | |
| Pilot lights | White | 10 | ZBV011 | 0.002/0.004 |
| | Green | 10 | ZBV013 | 0.002/0.004 |
| | Red | 10 | ZBV014 | 0.002/0.004 |
| | Orange | 10 | ZBV015 | 0.002/0.004 |
| | Blue | 10 | ZBV016 | 0.002/0.004 |
| | Clear | 10 | ZBV017 | 0.002/0.004 |
| | Illuminated pushbuttons with flush push | White | 10 | ZBW911 |
| Green | | 10 | ZBW913 | 0.002/0.004 |
| Red | | 10 | ZBW914 | 0.002/0.004 |
| Orange | | 10 | ZBW915 | 0.002/0.004 |
| Blue | | 10 | ZBW916 | 0.002/0.004 |
| Clear | | 10 | ZBW917 | 0.002/0.004 |
| Illuminated pushbuttons with projecting push | | White | 10 | ZBW931 |
| | Green | 10 | ZBW933 | 0.002/0.004 |
| | Red | 10 | ZBW934 | 0.002/0.004 |
| | Orange | 10 | ZBW935 | 0.002/0.004 |
| | Blue | 10 | ZBW936 | 0.002/0.004 |
| | Clear | 10 | ZBW937 | 0.002/0.004 |

Control and signaling units

Harmony XB5, plastic

8 x 27 mm legends with 30 x 40 mm legend holders



| 30 x 40 mm legend holders (flush mounting with bezel) for 8 x 27 mm legends (1) | | | | | | |
|---|------------------|---------|-----------------|----------------|---|--------------|
| Description | Legend | | Sold in lots of | Unit reference | | Weight kg/lb |
| | Background color | Marking | | | | |
| Without legend | – | – | 10 | ZBZ34 | – | 0.003/0.007 |
| With blank legend | Black or red | – | 10 | ZBY2H101 | – | 0.004/0.009 |
| | White or yellow | – | 10 | ZBY4H101 | – | 0.004/0.009 |



| Standard 30 x 40 mm legend holders for 8 x 27 mm legends (1) | | | | | | | | |
|---|------------------|---|------------------|--------------------------|------------------------|--------------|-------------|-------------|
| Description | Legend | | Sold in lots of | Unit reference | | Weight kg/lb | | |
| | Color | Marking | | For black bezel | For gray bezel (4) (5) | | | |
| Without legend | – | – | 10 | ZBZ32 | ZBZ32C0 | 0.001/0.002 | | |
| With blank legend (for engraving) | Black or red | – | 10 | ZBY2101 | ZBY2101C0 | 0.002/0.004 | | |
| | White or yellow | – | 10 | ZBY4101 | ZBY4101C0 | 0.002/0.004 | | |
| With 8 x 27 mm/ 0.315 x 1.063 in. legend (with international marking) | Black or red (2) | O (black background) | 10 | ZBY2146 | – | 0.002/0.004 | | |
| | | O (red background) | 10 | ZBY2931 | – | 0.002/0.004 | | |
| | | I | 10 | ZBY2147 | – | 0.002/0.004 | | |
| | | II | 10 | ZBY2148 | – | 0.002/0.004 | | |
| | | O-I | 10 | ZBY2178 | ZBY2178C0 | 0.002/0.004 | | |
| | | I-II | 10 | ZBY2179 | – | 0.002/0.004 | | |
| | | I-O-II | 10 | ZBY2186 | ZBY2186C0 | 0.002/0.004 | | |
| | | AUTO | 10 | ZBY2115 | – | 0.002/0.004 | | |
| | | STOP | 10 | ZBY2304 | ZBY2304C0 | 0.002/0.004 | | |
| | | Yellow | ⚠ | 10 | ZBY4140 (3) | – | 0.002/0.004 | |
| | | With 8 x 27 mm/ 0.315 x 1.063 in. legend (with French language marking) | Black or red (2) | ARRET (red background) | 10 | ZBY2104 | ZBY2104C0 | 0.002/0.004 |
| | | | | ARRET (black background) | 10 | ZBY0104 | – | 0.002/0.004 |
| | | | | ARRET GENERAL | 10 | ZBY2129 | – | 0.002/0.004 |
| ARRET REARMEMENT | 10 | | | ZBY2133 | – | 0.002/0.004 | | |
| ARRET-MARCHE | 10 | | | ZBY2166 | ZBY2166C0 | 0.002/0.004 | | |
| ARRIERE | 10 | | | ZBY2106 | – | 0.002/0.004 | | |
| AUTO CYCLE-CYCLE | 10 | | | ZBY2198 | – | 0.002/0.004 | | |
| AUTO CYCLE-MAIN | 10 | | | ZBY2199 | – | 0.002/0.004 | | |
| AUTO-MAIN | 10 | | | ZBY2164 | – | 0.002/0.004 | | |
| AUTO-O-MAIN | 10 | | | ZBY2185 | – | 0.002/0.004 | | |
| AVANT | 10 | | | ZBY2105 | – | 0.002/0.004 | | |
| AVANT-O-ARRIERE | 10 | | | ZBY2184 | – | 0.002/0.004 | | |
| C-P-C-NORMAL | 10 | | | ZBY2165 | – | 0.002/0.004 | | |
| CYCLE-MAIN | 10 | | | ZBY2197 | – | 0.002/0.004 | | |
| DECLenchement | 10 | | | ZBY2132 | – | 0.002/0.004 | | |
| DEFAULT (black background) | 10 | | | ZBY2134 | – | 0.002/0.004 | | |
| DEFAULT (red background) | 10 | | | ZBY2135 | – | 0.002/0.004 | | |
| DEPART CYCLE | 10 | | | ZBY2195 | – | 0.002/0.004 | | |
| DESCENTE | 10 | | | ZBY2108 | – | 0.002/0.004 | | |
| DROITE | 10 | | | ZBY2109 | – | 0.002/0.004 | | |
| ENCLenchement | 10 | | | ZBY2131 | – | 0.002/0.004 | | |
| EN SERVICE | 10 | | | ZBY2111 | – | 0.002/0.004 | | |
| FERMETURE | 10 | | | ZBY2114 | – | 0.002/0.004 | | |
| GAUCHE | 10 | | | ZBY2110 | – | 0.002/0.004 | | |
| HORS SERVICE | 10 | | | ZBY2112 | – | 0.002/0.004 | | |
| HORS-EN | 10 | | | ZBY2167 | – | 0.002/0.004 | | |
| LENT | 10 | | | ZBY2127 | – | 0.002/0.004 | | |
| MAIN | 10 | | | ZBY2116 | – | 0.002/0.004 | | |
| MARCHE | 10 | ZBY2103 | ZBY2103C0 | 0.002/0.004 | | | | |
| MONTEE | 10 | ZBY2107 | – | 0.002/0.004 | | | | |
| Ouverture | 10 | ZBY2113 | – | 0.002/0.004 | | | | |
| PHASE/PHASE | 10 | ZBY2196 | – | 0.002/0.004 | | | | |
| REARMEMENT (red background) | 10 | ZBY2123 | – | 0.002/0.004 | | | | |
| REARMEMENT (black background) | 10 | ZBY0123 | – | 0.002/0.004 | | | | |
| SOUS TENSION | 10 | ZBY2126 | – | 0.002/0.004 | | | | |
| VITE | 10 | ZBY2128 | – | 0.002/0.004 | | | | |
| Red | ARRET D'URGENCE | 10 | ZBY2130 (3) | – | 0.002/0.004 | | | |



(1) For legends, see pages 99 to 101.
 (2) "Start" functions: white letters on black background. "Stop" functions: white letters on red background (unless otherwise specified above).
 (3) For compliance with standard EN/ISO 13850, paragraph 4.4.6, the Emergency Stop function logo ⚠ has been added.
 (4) For white color plated bezel replace C0 with C1, and for other color plated bezels using the web customization tool, see page 5.
 (5) To add customized markings on these references using the web customization tool, see page 5.

Control and signaling units

Harmony XB5, plastic

8 x 27 mm legends with 30 x 40 mm legend holders

| Standard 30 x 40 mm legend holders with 8 x 27 mm legends (continued) | | | | | | |
|---|-----------------------------|--------------------------|-----------------|-----------------|------------------------|--------------|
| Description | Legend | | Sold in lots of | Reference | | Weight kg/lb |
| | Color | Marking | | For black bezel | For gray bezel (3) (4) | |
| With legend (with English language marking) | Black or red background (1) | AUTO-HAND | 10 | ZBY2364 | – | 0.002/0.004 |
| | | AUTO-O-HAND | 10 | ZBY2385 | – | 0.002/0.004 |
| | | CLOSE | 10 | ZBY2314 | – | 0.002/0.004 |
| | | DOWN | 10 | ZBY2308 | – | 0.002/0.004 |
| | | FAST | 10 | ZBY2328 | – | 0.002/0.004 |
| | | FORWARD | 10 | ZBY2305 | – | 0.002/0.004 |
| | | HAND | 10 | ZBY2316 | – | 0.002/0.004 |
| | | HAND-OFF-AUTO | 10 | ZBY2387 | – | 0.002/0.004 |
| | | INCH | 10 | ZBY2321 | – | 0.002/0.004 |
| | | LEFT | 10 | ZBY2310 | – | 0.002/0.004 |
| | | OFF | 10 | ZBY2312 | – | 0.002/0.004 |
| | | OFF-ON | 10 | ZBY2367 | ZBY2367C0 | 0.002/0.004 |
| | | ON | 10 | ZBY2311 | – | 0.002/0.004 |
| | | OPEN | 10 | ZBY2313 | – | 0.002/0.004 |
| | | POWER ON | 10 | ZBY2326 | – | 0.002/0.004 |
| | | RESET (red background) | 10 | ZBY2323 | – | 0.002/0.004 |
| | | RESET (black background) | 10 | ZBY2322 | – | 0.002/0.004 |
| | | REVERSE | 10 | ZBY2306 | – | 0.002/0.004 |
| | | RIGHT | 10 | ZBY2309 | – | 0.002/0.004 |
| | | RUN | 10 | ZBY2334 | – | 0.002/0.004 |
| | | SLOW | 10 | ZBY2327 | – | 0.002/0.004 |
| | | START | 10 | ZBY2303 | ZBY2303C0 | 0.002/0.004 |
| | | STOP-START | 10 | ZBY2366 | – | 0.002/0.004 |
| | | UP | 10 | ZBY2307 | – | 0.002/0.004 |
| With legend (with German language marking) | Red background | EMERGENCY STOP | 10 | ZBY2330 (2) | – | 0.002/0.004 |
| | | AB | 10 | ZBY2208 | – | 0.002/0.004 |
| | | AUF | 10 | ZBY2207 | – | 0.002/0.004 |
| | | AUS | 10 | ZBY2204 | – | 0.002/0.004 |
| | | AUS-EIN | 10 | ZBY2266 | – | 0.002/0.004 |
| | | AUS-IN BETRIEB | 10 | ZBY2267 | – | 0.002/0.004 |
| | | AUS-RÜCKSTELLUNG | 10 | ZBY2233 | – | 0.002/0.004 |
| | | AUSSCHALTEN | 10 | ZBY2232 | – | 0.002/0.004 |
| | | AUTO-HAND | 10 | ZBY2364 | – | 0.002/0.004 |
| | | AUTO-O-HAND | 10 | ZBY2385 | – | 0.002/0.004 |
| | | AUTOZYKL-HAND | 10 | ZBY2299 | – | 0.002/0.004 |
| | | AUTOZYKL- 1 ZYKL | 10 | ZBY2298 | – | 0.002/0.004 |
| | | C-P-C-NORMAL | 10 | ZBY2265 | – | 0.002/0.004 |
| | | EIN | 10 | ZBY2203 | – | 0.002/0.004 |
| | | EINSCHALTEN | 10 | ZBY2231 | – | 0.002/0.004 |
| | | HAND | 10 | ZBY2316 | – | 0.002/0.004 |
| | | LANGSAM | 10 | ZBY2227 | – | 0.002/0.004 |
| | | LINKS | 10 | ZBY2210 | – | 0.002/0.004 |
| | | NOT-AUS (red background) | 10 | ZBY2230 | – | 0.002/0.004 |
| | | ÖFFNEN | 10 | ZBY2213 | – | 0.002/0.004 |
| | | RECHTS | 10 | ZBY2209 | – | 0.002/0.004 |
| | | RÜCKSTELLUNG | 10 | ZBY2223 | – | 0.002/0.004 |
| | | SCHLIESSEN | 10 | ZBY2214 | – | 0.002/0.004 |
| | | SCHNELL | 10 | ZBY2228 | – | 0.002/0.004 |
| SPANNUNG EIN | 10 | ZBY2226 | – | 0.002/0.004 | | |
| STEUERUNG AUS | 10 | ZBY2212 | – | 0.002/0.004 | | |
| STEUERUNG EIN | 10 | ZBY2211 | – | 0.002/0.004 | | |
| STÖRUNG (black background) | 10 | ZBY2234 | – | 0.002/0.004 | | |
| STÖRUNG (red background) | 10 | ZBY2235 | – | 0.002/0.004 | | |
| VOR | 10 | ZBY2205 | – | 0.002/0.004 | | |
| VOR-O-ZURÜCK | 10 | ZBY2284 | – | 0.002/0.004 | | |
| ZURÜCK | 10 | ZBY2206 | – | 0.002/0.004 | | |
| ZYKLUS-HAND | 10 | ZBY2297 | – | 0.002/0.004 | | |
| ZYKLUSSTART | 10 | ZBY2295 | – | 0.002/0.004 | | |
| Red background | NOT-HALT | 10 | ZBY2229 (2) | – | 0.002/0.004 | |
| Yellow background | NOT-HALT | 10 | ZBY22420001 (2) | – | 0.002/0.004 | |

(1) "Start" functions: white letters on black background. "Stop" functions: white letters on red background (unless otherwise specified above).

(2) For compliance with standard EN/ISO 13850, paragraph 4.4.6, the Emergency Stop function logo  has been added.

(3) For white color plated bezel replace C0 with C1, and for other color plated bezels using the web customization tool, see page 5.

(4) To add customized markings on these references using the web customization tool, see page 5.

XB5_CP19007



ZBY2303

XB5_CP19008



ZBY2228

XB5_CP19019



ZBYP2101

XB5_CP19023



ZBYM2303

Standard 30 x 40 mm legend plates

| Description | Marking (3) | Sold in lots of | Unit Reference | | Weight kg/lb |
|------------------------------|--------------|-----------------|-----------------|------------------------|--------------|
| | | | For black bezel | For gray bezel (1) (2) | |
| Legend plate, plastic | - | 10 | ZBYP2101 | ZBYP2101C0 | 0.001/0.002 |
| | O-I | 10 | ZBYP2178 | ZBYP2178C0 | 0.001/0.002 |
| | STOP | 10 | ZBYP2304 | ZBYP2304C0 | 0.001/0.002 |
| | START | 10 | ZBYP2303 | ZBYP2303C0 | 0.001/0.002 |
| | MARCHE | 10 | ZBYP2103 | ZBYP2103C0 | 0.001/0.002 |
| | I-O-II | 10 | ZBYP2186 | ZBYP2186C0 | 0.001/0.002 |
| | OFF-ON | 10 | ZBYP2367 | ZBYP2367C0 | 0.001/0.002 |
| | ARRET-MARCHE | 10 | ZBYP2166 | ZBYP2166C0 | 0.001/0.002 |
| | ARRET | 10 | ZBYP2104 | ZBYP2104C0 | 0.001/0.002 |
| Legend plate, metal | - | 10 | ZBYM2101 | - | 0.004/0.009 |
| | O-I | 10 | ZBYM2178 | - | 0.004/0.009 |
| | STOP | 10 | ZBYM2304 | - | 0.004/0.009 |
| | START | 10 | ZBYM2303 | - | 0.004/0.009 |
| | MARCHE | 10 | ZBYM2103 | - | 0.004/0.009 |
| | I-O-II | 10 | ZBYM2186 | - | 0.004/0.009 |
| | OFF-ON | 10 | ZBYM2367 | - | 0.004/0.009 |
| | ARRET-MARCHE | 10 | ZBYM2166 | - | 0.004/0.009 |
| | ARRET | 10 | ZBYM2104 | - | 0.004/0.009 |


(1) For white color plated bezel replace C0 by C1, and for other color plated bezel through web customization tool, see page 5.

(2) To add customized markings on these references through web customization tool, see page 5.

(3) Black marking for metal references, white marking for standard references.

| 8 x 27 mm marked legends for 30 x 40 mm legend holders ZBZ32 and ZBZ34 | | | | | | |
|--|------------------|----------------------|---|-------------|--------------|-------------|
| Language | Background color | Marking | Sold in lots of | Reference | Weight kg/lb | |
| Without | Black or red | – | 10 | ZBY0101 (3) | 0.001/0.002 | |
| | White or yellow | – | 10 | ZBY0102 (3) | 0.001/0.002 | |
| International | Black or red (1) | O (black background) | 10 | ZBY02146 | 0.001/0.002 | |
| | | O (red background) | 10 | ZBY02931 | 0.001/0.002 | |
| | | I | 10 | ZBY02147 | 0.001/0.002 | |
| | | II | 10 | ZBY02148 | 0.001/0.002 | |
| | | O-I | 10 | ZBY02178 | 0.001/0.002 | |
| | | I-II | 10 | ZBY02179 | 0.001/0.002 | |
| | | I-O-II | 10 | ZBY02186 | 0.001/0.002 | |
| | | AUTO | 10 | ZBY02115 | 0.001/0.002 | |
| | | STOP | 10 | ZBY02304 | 0.001/0.002 | |
| | | Yellow |  | 10 | ZBY0140 (2) | 0.001/0.002 |
| | French | Black or red (1) | ARRET (red background) | 10 | ZBY02104 | 0.001/0.002 |
| | | | ARRET (black background) | 10 | ZBY00104 | 0.001/0.002 |
| | | | ARRET GENERAL | 10 | ZBY02129 | 0.001/0.002 |
| ARRET REARMEMENT | | | 10 | ZBY02133 | 0.001/0.002 | |
| ARRET-MARCHE | | | 10 | ZBY02166 | 0.001/0.002 | |
| ARRIERE | | | 10 | ZBY02106 | 0.001/0.002 | |
| AUTO CYCLE-CYCLE | | | 10 | ZBY02198 | 0.001/0.002 | |
| AUTO CYCLE-MAIN | | | 10 | ZBY02199 | 0.001/0.002 | |
| AUTO-MAIN | | | 10 | ZBY02164 | 0.001/0.002 | |
| AUTO-O-MAIN | | | 10 | ZBY02185 | 0.001/0.002 | |
| AVANT | | | 10 | ZBY02105 | 0.001/0.002 | |
| AVANT-O-ARRIERE | | | 10 | ZBY02184 | 0.001/0.002 | |
| C-P-C-NORMAL | | | 10 | ZBY02165 | 0.001/0.002 | |
| CYCLE-MAIN | | | 10 | ZBY02197 | 0.001/0.002 | |
| DECLENCHMENT | | | 10 | ZBY02132 | 0.001/0.002 | |
| DEFAUT (black background) | | | 10 | ZBY02134 | 0.001/0.002 | |
| DEFAUT (red background) | | | 10 | ZBY02135 | 0.001/0.002 | |
| DEPART CYCLE | | | 10 | ZBY02195 | 0.001/0.002 | |
| DESCENTE | | | 10 | ZBY02108 | 0.001/0.002 | |
| DROITE | | | 10 | ZBY02109 | 0.001/0.002 | |
| ENCLENCHMENT | | | 10 | ZBY02131 | 0.001/0.002 | |
| EN SERVICE | | | 10 | ZBY02111 | 0.001/0.002 | |
| FERMETURE | | | 10 | ZBY02114 | 0.001/0.002 | |
| GAUCHE | | | 10 | ZBY02110 | 0.001/0.002 | |
| HORS SERVICE | | | 10 | ZBY02112 | 0.001/0.002 | |
| HORS-EN | | | 10 | ZBY02167 | 0.001/0.002 | |
| LENT | | | 10 | ZBY02127 | 0.001/0.002 | |
| MAIN | | | 10 | ZBY02116 | 0.001/0.002 | |
| MARCHE | | | 10 | ZBY02103 | 0.001/0.002 | |
| MONTEE | | | 10 | ZBY02107 | 0.001/0.002 | |
| OUVERTURE | | | 10 | ZBY02113 | 0.001/0.002 | |
| PHASE/PHASE | | | 10 | ZBY02196 | 0.001/0.002 | |
| REARMEMENT (red background) | | | 10 | ZBY02123 | 0.001/0.002 | |
| REARMEMENT (black background) | 10 | ZBY00123 | 0.001/0.002 | | | |
| SOUS TENSION | 10 | ZBY02126 | 0.001/0.002 | | | |
| VITE | 10 | ZBY02128 | 0.001/0.002 | | | |
| Red | ARRET D'URGENCE | 10 | ZBY02130 (2) | 0.001/0.002 | | |

(1) "Start" functions: white letters on black background. "Stop" functions: white letters on red background (unless otherwise specified above)

(2) For compliance with standard EN/ISO 13850, paragraph 4.4.6, the Emergency Stop function logo  has been added.

(3) To add customized markings on these references using the web customization tool, see page 5.

Control and signaling units

Harmony XB5, plastic

Legends 8 x 27 mm

DG121279


START

ZBY02303

8 x 27 mm marked legends (for 30 x 40 mm legend holders ZBZ32 and ZBZ34) (3)
(continued)

| Language | Background color | Marking | Sold in lots of | Unit reference | Weight kg/lb |
|----------|------------------|--------------------------|-----------------|----------------|--------------|
| English | Black or red (1) | AUTO-HAND | 10 | ZBY02364 | 0.001/0.002 |
| | | AUTO-O-HAND | 10 | ZBY02385 | 0.001/0.002 |
| | | CLOSE | 10 | ZBY02314 | 0.001/0.002 |
| | | DOWN | 10 | ZBY02308 | 0.001/0.002 |
| | | FAST | 10 | ZBY02328 | 0.001/0.002 |
| | | FORWARD | 10 | ZBY02305 | 0.001/0.002 |
| | | HAND | 10 | ZBY02316 | 0.001/0.002 |
| | | HAND-OFF-AUTO | 10 | ZBY02387 | 0.001/0.002 |
| | | INCH | 10 | ZBY02321 | 0.001/0.002 |
| | | LEFT | 10 | ZBY02310 | 0.001/0.002 |
| | | OFF | 10 | ZBY02312 | 0.001/0.002 |
| | | OFF-ON | 10 | ZBY02367 | 0.001/0.002 |
| | | ON | 10 | ZBY02311 | 0.001/0.002 |
| | | OPEN | 10 | ZBY02313 | 0.001/0.002 |
| | | POWER ON | 10 | ZBY02326 | 0.001/0.002 |
| | | RESET (red background) | 10 | ZBY02323 | 0.001/0.002 |
| | | RESET (black background) | 10 | ZBY02322 | 0.001/0.002 |
| | | REVERSE | 10 | ZBY02306 | 0.001/0.002 |
| | | RIGHT | 10 | ZBY02309 | 0.001/0.002 |
| | | RUN | 10 | ZBY02334 | 0.001/0.002 |
| | | SLOW | 10 | ZBY02327 | 0.001/0.002 |
| | | START | 10 | ZBY02303 | 0.001/0.002 |
| | | STOP-START | 10 | ZBY02366 | 0.001/0.002 |
| UP | 10 | ZBY02307 | 0.001/0.002 | | |
| Red | | EMERGENCY STOP | 10 | ZBY02330 (2) | 0.001/0.002 |

(1) "Start" functions: white letters on black background. "Stop" functions: white letters on red background (unless otherwise specified above).

(2) For compliance with standard EN/ISO 13850, paragraph 4.4.6, the Emergency Stop function logo  has been added.

(3) To add customized markings on these references using the web customization tool, see page 5.

DG 121264

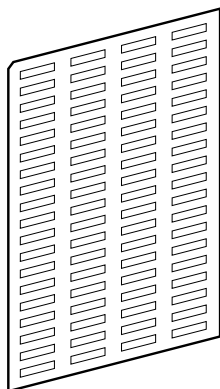
SCHNELL

ZBY02228

8 x 27 mm marked legends (for 30 x 40 mm legend holders ZBZ32 and ZBZ34) (continued) (3)

| Language | Background color | Marking | Sold in lots of | Unit reference | Weight kg/lb |
|-------------|------------------|----------------------------|-----------------|------------------|--------------|
| German | Black or red (1) | AB | 10 | ZBY02208 | 0.001/0.002 |
| | | AUF | 10 | ZBY02207 | 0.001/0.002 |
| | | AUS | 10 | ZBY02204 | 0.001/0.002 |
| | | AUS-EIN | 10 | ZBY02266 | 0.001/0.002 |
| | | AUS-IN BETRIEB | 10 | ZBY02267 | 0.001/0.002 |
| | | AUS-RÜCKSTELLUNG | 10 | ZBY02233 | 0.001/0.002 |
| | | AUSSCHALTEN | 10 | ZBY02232 | 0.001/0.002 |
| | | AUTO-HAND | 10 | ZBY02364 | 0.001/0.002 |
| | | AUTO-O-HAND | 10 | ZBY02385 | 0.001/0.002 |
| | | AUTOZYKL-HAND | 10 | ZBY02299 | 0.001/0.002 |
| | | AUTOZYKL- 1 ZYKL | 10 | ZBY02298 | 0.001/0.002 |
| | | C-P-C-NORMAL | 10 | ZBY02265 | 0.001/0.002 |
| | | EIN | 10 | ZBY02203 | 0.001/0.002 |
| | | EINSCHALTEN | 10 | ZBY02231 | 0.001/0.002 |
| | | HAND | 10 | ZBY02316 | 0.001/0.002 |
| | | LANGSAM | 10 | ZBY02227 | 0.001/0.002 |
| | | LINKS | 10 | ZBY02210 | 0.001/0.002 |
| | | NOT-AUS (red background) | 10 | ZBY02230 | 0.001/0.002 |
| | | ÖFFNEN | 10 | ZBY02213 | 0.001/0.002 |
| | | RECHTS | 10 | ZBY02209 | 0.001/0.002 |
| | | RÜCKSTELLUNG | 10 | ZBY02223 | 0.001/0.002 |
| | | SCHLIESSEN | 10 | ZBY02214 | 0.001/0.002 |
| | | SCHNELL | 10 | ZBY02228 | 0.001/0.002 |
| | | SPANNUNG EIN | 10 | ZBY02226 | 0.001/0.002 |
| | | STEUERUNG AUS | 10 | ZBY02212 | 0.001/0.002 |
| | | STEUERUNG EIN | 10 | ZBY02211 | 0.001/0.002 |
| | | STÖRUNG (black background) | 10 | ZBY02234 | 0.001/0.002 |
| | | STÖRUNG (red background) | 10 | ZBY02235 | 0.001/0.002 |
| | | VOR | 10 | ZBY02205 | 0.001/0.002 |
| | | VOR-O-ZURÜCK | 10 | ZBY02284 | 0.001/0.002 |
| | | ZURÜCK | 10 | ZBY02206 | 0.001/0.002 |
| | | ZYKLUS-HAND | 10 | ZBY02297 | 0.001/0.002 |
| ZYKLUSSTART | 10 | ZBY02295 | 0.001/0.002 | | |
| Red | | NOT-HALT | 10 | ZBY02229 (2) | 0.001/0.002 |
| Yellow | | NOT-HALT | 10 | ZBY022420001 (2) | 0.001/0.002 |

814309



ZBY4100

Sheets of peel-off legends (with backing board and protective transparent cover)

| Description | For use with | Sold in lots of | Unit reference | Weight kg/lb |
|--|---|-----------------|----------------|--------------|
| Sheet of 76 legends Ø 8 x 27 mm/ 0.315 x 1.063 in. | Ø 30 x 40 mm/1.181 x 1.575 in. legend holder ZBZ32 and ZBZ34 | 10 | ZBY4100 | 0.043/0.095 |

(1) "Start" functions: white letters on black background. "Stop" functions: white letters on red background (unless otherwise specified above).

(2) For compliance with standard EN/ISO 13850, paragraph 4.4.6, the Emergency Stop function logo  has been added.

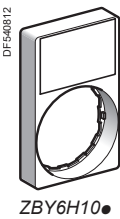
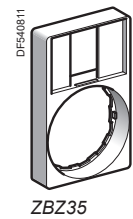
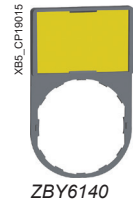
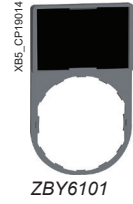
(3) To add customized markings on these references using the web customization tool, see page 5.

Control and signaling units

Harmony XB5, plastic

Legend holders for 18 x 27 mm legends

18 x 27 mm legends for engraving



| Standard 30 x 50 mm legend holders for 18 x 27 mm legends (2) | | | | | |
|---|------------------|-----------------|-----------------|--------------------|--------------|
| Description | Background color | Sold in lots of | Unit reference | | Weight kg/lb |
| | | | For black bezel | For gray bezel (3) | |
| Without legend | – | 10 | ZBZ33 | ZBZ33C0 | 0.001/0.002 |
| With blank legend | Black or red | 10 | ZBY6101 | ZBY6101C0 | 0.002/0.004 |
| | White or yellow | 10 | ZBY6102 | ZBY6102C0 | 0.002/0.004 |
| | Yellow | 10 | ZBY6140 (1) | – | 0.002/0.004 |

| 30 x 50 mm legend holder (flush mounting with bezel) for 18 x 27 mm legends | | | | | |
|---|------------------|-----------------|-----------------|--------------------|--------------|
| Description | Background color | Sold in lots of | Unit reference | | Weight kg/lb |
| | | | For black bezel | For gray bezel (3) | |
| Without legend | – | 10 | ZBZ35 | – | 0.003/0.007 |
| With blank legend | Black or red | 10 | ZBY6H101 | – | 0.004/0.009 |
| | White or yellow | 10 | ZBY6H102 | – | 0.004/0.009 |

| 30 x 50 mm legend plates | | | | | |
|--------------------------|-----------------|-----------------|--------------------|--------------|--|
| Description | Sold in lots of | Unit reference | | Weight kg/lb | |
| | | For black bezel | For gray bezel (3) | | |
| Legend plate, plastic | 10 | ZBYP6101 | ZBYP6101C0 | 0.001/0.002 | |
| Legend plate, metal | 10 | ZBYM6101 | – | 0.006/0.013 | |

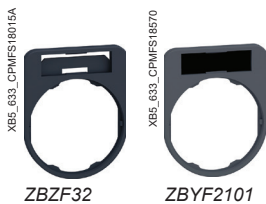
| 18 x 27 mm legends for engraving for 30 x 50 mm legend holders (2) | | | | | | |
|--|---------------|-----------------|-----------------|-----------------|--------------------|--------------|
| Description | Language | Marking | Sold in lots of | Unit reference | | Weight kg/lb |
| | | | | For black bezel | For gray bezel (3) | |
| Black or red background | – | Without | 10 | ZBY5101 | – | 0.001/0.002 |
| White or yellow background | – | Without | 10 | ZBY5102 | – | 0.001/0.002 |
| Yellow background | International | | 10 | ZBY5140 (1) | – | 0.001/0.002 |
| | French | ARRET D'URGENCE | 10 | ZBY55130 (1) | – | 0.001/0.002 |
| | English | EMERGENCY STOP | 10 | ZBY55330 (1) | – | 0.001/0.002 |

| 18 x 27 mm legends for engraving for 30 x 50 mm legend holders | | | | | |
|--|---|-----------------|-----------------|--------------------|--------------|
| Description | For use with | Sold in lots of | Unit reference | | Weight kg/lb |
| | | | For black bezel | For gray bezel (3) | |
| Sheet of 40 18 x 27 mm/ 0.709 x 1.063 in. legends | 30 x 50 mm/ 1.181 x 1.968 in. legend holder ZBZ33 and ZBZ35 | 10 | ZBY5100 | – | 0.044/0.097 |

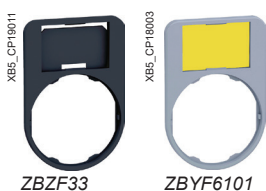
(1) For compliance with standard EN/ISO 13850, paragraph 4.4.6, the Emergency Stop function logo has been added.

(2) For white color plated bezel replace C0 with C1, and for other color plated bezels using the web customization tool, see page 5.

(3) To add customized markings on these references using the web customization tool, see page 5.



| Standard 40 x 50 mm legend holders for 8 x 27 mm legends - for flush mounted heads | | | | | | |
|---|------------------|-----------------|-----------------|-----------------------|--------------|-------------|
| Description | Color | Sold in lots of | Unit reference | | Weight kg/lb | |
| | | | For black bezel | For gray bezel (2)(3) | | |
| Without legend | – | 10 | ZBZF32 | – | 0.001/0.002 | |
| With blank legend (for engraving) | Black or red | 10 | ZBYF2101 | ZBYF2101C0 | 0.002/0.004 | |
| | White or yellow | 10 | ZBYF4101 | ZBYF4101C0 | 0.002/0.004 | |
| With 8 x 27 mm/ 0.315 x 1.063 in. legend (with international marking) | Black or red (1) | O-I | 10 | ZBYF2178 | ZBYF2178C0 | 0.003/0.007 |
| | | | 10 | ZBYF2304 | ZBYF2304C0 | 0.003/0.007 |
| | | | 10 | ZBYF2303 | ZBYF2303C0 | 0.003/0.007 |
| | | | 10 | ZBYF2103 | ZBYF2103C0 | 0.003/0.007 |
| | | | 10 | ZBYF2186 | ZBYF2186C0 | 0.003/0.007 |
| | | | 10 | ZBYF2367 | ZBYF2367C0 | 0.003/0.007 |
| | | | 10 | ZBYF2166 | ZBYF2166C0 | 0.003/0.007 |
| | | | 10 | ZBYF2166 | ZBYF2166C0 | 0.003/0.007 |



| Standard 40 x 60 mm legend holders for 8 x 27 mm legends - for flush mounted heads | | | | | |
|--|-----------------|-----------------|-----------------|-----------------------|--------------|
| Description | Color | Sold in lots of | Unit reference | | Weight kg/lb |
| | | | For black bezel | For gray bezel (2)(3) | |
| Without legend | – | 10 | ZBZF33 | – | 0.001/0.002 |
| With blank legend (for engraving) | Black or red | 10 | ZBYF6101 | ZBYF6101C0 | 0.002/0.004 |
| | White or yellow | 10 | ZBYF6102 | ZBYF6102C0 | 0.002/0.004 |



| Standard 40 x 50 mm legend plate - for flush mounted heads | | | | | | |
|--|-------|--------------|-----------------|-----------------|-----------------------|--------------|
| Description | Color | Marking | Sold in lots of | Unit reference | | Weight kg/lb |
| | | | | For black bezel | For gray bezel (2)(3) | |
| Legend plate, plastic | – | – | 10 | ZBYFP2101 | ZBYFP2101C0 | 0.003/0.007 |
| | | O-I | 10 | ZBYFP2178 | ZBYFP2178C0 | 0.003/0.007 |
| | | STOP | 10 | ZBYFP2304 | ZBYFP2304C0 | 0.003/0.007 |
| | | START | 10 | ZBYFP2303 | ZBYFP2303C0 | 0.003/0.007 |
| | | MARCHE | 10 | ZBYFP2103 | ZBYFP2103C0 | 0.003/0.007 |
| | | I-O-II | 10 | ZBYFP2186 | ZBYFP2186C0 | 0.003/0.007 |
| | | OFF-ON | 10 | ZBYFP2367 | ZBYFP2367C0 | 0.003/0.007 |
| | | ARRET-MARCHE | 10 | ZBYFP2166 | ZBYFP2166C0 | 0.003/0.007 |
| | | ARRET | 10 | ZBYFP2104 | ZBYFP2104C0 | 0.003/0.007 |
| | | ARRET | 10 | ZBYFP2104 | ZBYFP2104C0 | 0.003/0.007 |



| 40 x 60 mm legend plate - for flush mounted heads | | | | | | |
|---|-------|---------|-----------------|-----------------|-----------------------|--------------|
| Description | Color | Marking | Sold in lots of | Unit Reference | | Weight kg/lb |
| | | | | For black bezel | For gray bezel (2)(3) | |
| Legend plate, plastic | – | – | 10 | ZBYFP6101 | ZBYFP6101C0 | 0.003/0.007 |

(1) Black marking for metal references, white marking for standard references.

(2) For white color plated bezel replace C0 with C1, and for other color plated bezels using the web customization tool, see page 5.

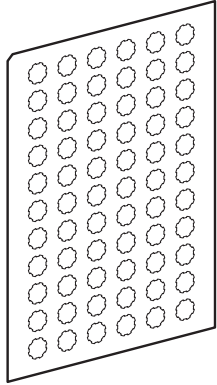
(3) To add customized markings on these references using the web customization tool, see page 5.

Control and signaling units

Harmony XB5, plastic

Legends for insertion, printing, or pre-printed, circular
Bellows for harsh environments

DF540813



ZBY1101

Legends for XB5A pushbuttons, illuminated pushbuttons, and pilot lights (2)

| Description | Language | Marking | Sold in lots of | Unit reference | Weight kg/lb |
|--|---------------|---------|-----------------|----------------|--------------|
| Sheets of 66 circular peel-off, transparent, self-adhesive legends | – | Without | 10 | ZBY1101 | 0.017/0.037 |
| Strips of 66 circular peel-off, transparent, self-adhesive legends | International | O | 10 | ZBY1146 | 0.017/0.037 |
| | | I | 10 | ZBY1147 | 0.017/0.037 |
| | | II | 10 | ZBY1148 | 0.017/0.037 |
| | | III | 10 | ZBY1149 | 0.017/0.037 |
| | | STOP | 10 | ZBY1304 | 0.017/0.037 |
| | | ↑ | 10 | ZBY1912 | 0.017/0.037 |
| | French | ARRET | 10 | ZBY1104 | 0.017/0.037 |
| | | ARRIERE | 10 | ZBY1106 | 0.017/0.037 |
| | | AUTO | 10 | ZBY1115 | 0.017/0.037 |
| | | AVANT | 10 | ZBY1105 | 0.017/0.037 |
| DESCENTE | | 10 | ZBY1108 | 0.017/0.037 | |
| MAIN | | 10 | ZBY1116 | 0.017/0.037 | |
| MARCHE | | 10 | ZBY1103 | 0.017/0.037 | |
| MONTEE | | 10 | ZBY1107 | 0.017/0.037 | |
| English | HAND | 10 | ZBY1316 | 0.017/0.037 | |
| | OFF | 10 | ZBY1312 | 0.017/0.037 | |
| | ON | 10 | ZBY1311 | 0.017/0.037 | |
| | START | 10 | ZBY1303 | 0.017/0.037 | |
| German | AB | 10 | ZBY1208 | 0.017/0.037 | |
| | AUF | 10 | ZBY1207 | 0.017/0.037 | |
| | AUS | 10 | ZBY1204 | 0.017/0.037 | |
| | EIN | 10 | ZBY1203 | 0.017/0.037 | |
| | ZU | 10 | ZBY1214 | 0.017/0.037 | |

107361



ZBZ48

Bellows for harsh environments

| Description | Material | Color | Sold in lots of | Reference | Weight kg/lb |
|--|----------|-------|-----------------|-----------|--------------|
| Environments subject to humidity, dust, high-pressure cleaning, etc. | Silicone | Red | 2 | ZBZ48 | 0.009/0.020 |

(1) To add customized markings on these references using the web customization tool, see page 5.

Control and signaling units

Harmony XB5, plastic

Illuminated rings and circular yellow legends for mushroom head pushbuttons

Illuminated rings for mushroom head pushbuttons (1)

| Description | Marking | Signaling | Supply voltage | Color | Sold in lots of | Reference | Weight kg/lb |
|---------------------------------------|---------|--------------------|----------------|--------|-----------------|------------|--------------|
| Ø 60 mm/2.362 in. illuminated ring | - | Fixed, red | 24 V ~ | Yellow | 1 | ZBY9W2B101 | 0.031/0.068 |
| | - | Fixed, red | 120 V ~ | Yellow | 1 | ZBY9W2G101 | 0.031/0.068 |
| | - | Fixed, red | 230 V ~ | Yellow | 1 | ZBY9W2M101 | 0.031/0.068 |
| | - | Fixed, red + white | 24 V ~ | Yellow | 1 | ZBY9W3B101 | 0.031/0.068 |


Circular yellow legends for mushroom head pushbuttons

Used for "Emergency stop" function (1)

| Diameter mm/in. | Conforming to standards | Marking on yellow background | Sold in lots of | Reference | Weight kg/lb |
|-----------------|---------------------------------|------------------------------|-----------------|-----------|--------------|
| 60/2.363 | EN/IEC 60204-1 | - | 5 | ZBY9121 | 0.007/0.015 |
| | | EMERGENCY STOP | 5 | ZBY9320 | 0.007/0.015 |
| | | ARRET D'URGENCE | 5 | ZBY9120 | 0.007/0.015 |
| | | NOT-HALT | 5 | ZBY9220 | 0.007/0.015 |
| | | PARADA DE EMERGENCIA | 5 | ZBY9420 | 0.007/0.015 |
| | | ARRESTO DI EMERGENZA | 5 | ZBY9620 | 0.007/0.015 |
| 90/3.543 | EN/IEC 60204-1 and EN/ISO 13850 | - | 10 | ZBY8140 | 0.008/0.018 |
| | | ARRET D'URGENCE | 10 | ZBY8130 | 0.008/0.018 |
| | | EMERGENCY STOP | 10 | ZBY8330 | 0.008/0.018 |
| | | NOT-HALT | 10 | ZBY8230 | 0.008/0.018 |
| | | PARADA DE EMERGENCIA | 10 | ZBY8430 | 0.008/0.018 |
| | | ARRESTO DE EMERGENZA | 10 | ZBY8630 | 0.008/0.018 |

Used for "Emergency switching off" function

| | | | | | |
|----------|----------------|---------------------------|----|---------|-------------|
| 60/2.362 | EN/IEC 60204-1 | - | 10 | ZBY9101 | 0.004/0.009 |
| | | COUPURE D'URGENCE | 10 | ZBY9160 | 0.004/0.009 |
| | | EMERGENCY SWITCHING OFF | 10 | ZBY9360 | 0.004/0.009 |
| | | NOT-AUS | 10 | ZBY9260 | 0.004/0.009 |
| | | DESCONEXION DE EMERGENCIA | 10 | ZBY9460 | 0.004/0.009 |
| | | INTERRUZIONE DI EMERGENZA | 10 | ZBY9660 | 0.004/0.009 |
| 90/3.543 | EN/IEC 60204-1 | - | 10 | ZBY8101 | 0.008/0.018 |
| | | COUPURE D'URGENCE | 10 | ZBY8160 | 0.008/0.018 |
| | | EMERGENCY SWITCHING OFF | 10 | ZBY8360 | 0.008/0.018 |
| | | NOT-AUS | 10 | ZBY8260 | 0.008/0.018 |
| | | DESCONEXION DE EMERGENCIA | 10 | ZBY8460 | 0.008/0.018 |
| | | INTERRUZIONE DI EMERGENZA | 10 | ZBY8660 | 0.008/0.018 |

(1) For compliance with standard EN/ISO 13850, paragraph 4.4.6, the Emergency Stop function logo  has been added.

PF131020



ZBY9320

XB4_032_CPF_UR10301



ZBY9360

Control and signaling units

Harmony XB5, plastic

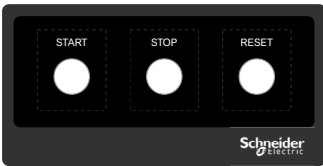
Legends panel

XB4_632_CPS/VA18028



ZBYLEG304000

ZBYLEG201001



ZBYLEG201001

XB4_632_CPS/VA18028



ZBYLEG304001

XB4_632_CPS/VA18028



ZBYLEG503001

Legends panel (1)

| Template size mm/in. | Unit reference | Weight kg/lb |
|---------------------------|-------------------|-----------------|
| Unmarked templates | | |
| 100 x 100/3.93 x 3.93 | ZBYLEG101000 | 0.010/0.022 |
| 200 x 100/7.87 x 3.93 | ZBYLEG201000 | 0.010/0.022 |
| 300 x 100/11.81 x 3.93 | ZBYLEG301000 | 0.010/0.022 |
| 300 x 200/11.81 x 7.87 | ZBYLEG302000 | 0.030/0.066 |
| 300 x 300/11.81 x 11.81 | ZBYLEG303000 | 0.030/0.066 |
| 300 x 400/11.81 x 15.74 | ZBYLEG304000 | 0.030/0.066 |
| 400 x 100/15.74 x 3.93 | ZBYLEG401000 | 0.010/0.022 |
| 400 x 200/15.74 x 7.87 | ZBYLEG402000 | 0.050/0.110 |
| 500 x 100/19.68 x 3.93 | ZBYLEG501000 | 0.030/0.066 |
| 500 x 200/19.68 x 7.87 | ZBYLEG502000 | 0.050/0.110 |
| 500 x 300/19.68 x 11.81 | ZBYLEG503000 | 0.050/0.110 |
| 500 x 400/19.68 x 15.74 | ZBYLEG504000 | 0.050/0.110 |
| Marked templates | | |
| 100 x 100/3.93 x 3.93 | ZBYLEG101001 | 0.010/0.022 |
| 200 x 100/7.87 x 3.93 | ZBYLEG201001 | 0.010/0.022 |
| 300 x 100/11.81 x 3.93 | ZBYLEG301001 | 0.010/0.022 |
| 300 x 200/11.81 x 7.87 | ZBYLEG302001 | 0.030/0.066 |
| 300 x 300/11.81 x 11.81 | ZBYLEG303001 | 0.030/0.066 |
| 300 x 400/11.81 x 15.74 | ZBYLEG304001 | 0.030/0.066 |
| 400 x 100/15.74 x 3.93 | ZBYLEG401001 | 0.010/0.022 |
| 400 x 200/15.74 x 7.87 | ZBYLEG402001 | 0.050/0.110 |
| 500 x 100/19.68 x 3.93 | ZBYLEG501001 | 0.030/0.066 |
| 500 x 200/19.68 x 7.87 | ZBYLEG502001 | 0.050/0.110 |
| 500 x 300/19.68 x 11.81 | ZBYLEG503001 | 0.050/0.110 |
| 500 x 400/19.68 x 15.74 | ZBYLEG504001 | 0.050/0.110 |

(1) To add customized markings on these references using the web customization tool, see page 5

Control and signaling units

Harmony XB5, plastic

Illuminated rings for Emergency stop

XB4_632_CPS(VA)18028



ZBY9W2B330


Illuminated rings for Emergency stop (1)

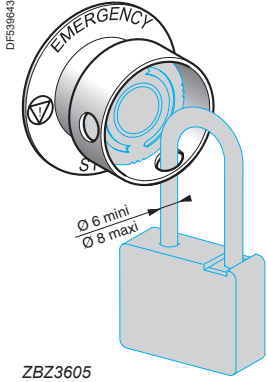
| Description | Marking | Signaling | Supply voltage | Color | Sold in lots of | Reference | Weight kg/lb |
|--|----------------------|--------------------|----------------|--------|-----------------|-------------|--------------|
| Ø 60 mm/2.362 in. illuminated ring for Emergency stop | EMERGENCY STOP | Fixed, red | 24 V ~ | Yellow | 1 | ZBY9W2B330 | 0.031/0.068 |
| | ARRET D'URGENCE | Fixed, red | 24 V ~ | Yellow | 1 | ZBY9W2B130 | 0.031/0.068 |
| | NOT HALT | Fixed, red | 24 V ~ | Yellow | 1 | ZBY9W2B230 | 0.031/0.068 |
| | PARADA DE EMERGENCIA | Fixed, red | 24 V ~ | Yellow | 1 | ZBY9W2B430 | 0.031/0.068 |
| | ARRESTO DI EMERGENZA | Fixed, red | 24 V ~ | Yellow | 1 | ZBY9W2B630 | 0.031/0.068 |
| | - | Fixed, red | 24 V ~ | Yellow | 1 | ZBY9W2B140 | 0.031/0.068 |
| | EMERGENCY STOP | Fixed, red | 120 V ~ | Yellow | 1 | ZBY9W2G330 | 0.031/0.068 |
| | ARRET D'URGENCE | Fixed, red | 120 V ~ | Yellow | 1 | ZBY9W2G130 | 0.031/0.068 |
| | NOT HALT | Fixed, red | 120 V ~ | Yellow | 1 | ZBY9W2G230 | 0.031/0.068 |
| | PARADA DE EMERGENCIA | Fixed, red | 120 V ~ | Yellow | 1 | ZBY9W2G430 | 0.031/0.068 |
| | ARRESTO DI EMERGENZA | Fixed, red | 120 V ~ | Yellow | 1 | ZBY9W2G630 | 0.031/0.068 |
| | - | Fixed, red | 120 V ~ | Yellow | 1 | ZBY9W2G140 | 0.031/0.068 |
| | EMERGENCY STOP | Fixed, red | 230 V ~ | Yellow | 1 | ZBY9W2M330 | 0.031/0.068 |
| | ARRET D'URGENCE | Fixed, red | 230 V ~ | Yellow | 1 | ZBY9W2M130 | 0.031/0.068 |
| | NOT HALT | Fixed, red | 230 V ~ | Yellow | 1 | ZBY9W2M230 | 0.031/0.068 |
| | PARADA DE EMERGENCIA | Fixed, red | 230 V ~ | Yellow | 1 | ZBY9W2M430 | 0.031/0.068 |
| | ARRESTO DI EMERGENZA | Fixed, red | 230 V ~ | Yellow | 1 | ZBY9W2M630 | 0.031/0.068 |
| | - | Fixed, red | 230 V ~ | Yellow | 1 | ZBY9W2M140 | 0.031/0.068 |
| | EMERGENCY STOP | Fixed, red + white | 24 V ~ | Yellow | 1 | ZBY9W3B330 | 0.031/0.068 |
| | ARRET D'URGENCE | Fixed, red + white | 24 V ~ | Yellow | 1 | ZBY9W3B130 | 0.031/0.068 |
| NOT HALT | Fixed, red + white | 24 V ~ | Yellow | 1 | ZBY9W3B230 | 0.031/0.068 | |
| PARADA DE EMERGENCIA | Fixed, red + white | 24 V ~ | Yellow | 1 | ZBY9W3B430 | 0.031/0.068 | |
| ARRESTO DI EMERGENZA | Fixed, red + white | 24 V ~ | Yellow | 1 | ZBY9W3B630 | 0.031/0.068 | |
| - | Fixed, red + white | 24 V ~ | Yellow | 1 | ZBY9W3B140 | 0.031/0.068 | |

XB4_632_CPS(VA)18028



ZBY9W3B140

(1) For compliance with standard EN/ISO 13850, paragraph 4.4.6, the Emergency Stop function logo  has been added.



ZBZ3605

Accessories for mushroom head pushbuttons (5)

| Description | Exclusive use with the following Ø 40 mm/1.575 in. trigger action pushbuttons | Color | Reference | Weight kg/lb |
|---|---|--------|----------------|--------------|
| Padlocking kit (1) (2) for Emergency stop (3) and Emergency switching off function (4), (padlockable) | XB5AS844● XB5AS944● ZB5AS844 ZB5AS944● | Yellow | ZBZ3605 | 0.045/0.099 |

| Description | Marking | Color | Reference | Weight kg/lb |
|--|---------|--------|-----------------|--------------|
| Ø 60 mm/2.363 in. legend for padlocking device ZBZ3605 for Emergency stop function (3) | - | Yellow | ZBY9140T | 0.004/0.009 |

| | | | |
|-----------------|--------|-----------------|-------------|
| ARRET D'URGENCE | Yellow | ZBY9130T | 0.004/0.009 |
|-----------------|--------|-----------------|-------------|

| | | | |
|----------------|--------|-----------------|-------------|
| EMERGENCY STOP | Yellow | ZBY9330T | 0.004/0.009 |
|----------------|--------|-----------------|-------------|

| | | | |
|----------|--------|-----------------|-------------|
| NOT-HALT | Yellow | ZBY9230T | 0.004/0.009 |
|----------|--------|-----------------|-------------|

| | | | | |
|---|---|--------|-----------------|-------------|
| Ø 60 mm/2.363 in. legend for padlocking device ZBZ3605 for Emergency switching off function (4) | - | Yellow | ZBY9101T | 0.004/0.009 |
|---|---|--------|-----------------|-------------|

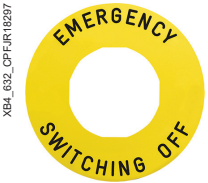
| | | | |
|-------------------|--------|-----------------|-------------|
| COUPURE D'URGENCE | Yellow | ZBY9160T | 0.004/0.009 |
|-------------------|--------|-----------------|-------------|

| | | | |
|-------------------------|--------|-----------------|-------------|
| EMERGENCY SWITCHING OFF | Yellow | ZBY9360T | 0.004/0.009 |
|-------------------------|--------|-----------------|-------------|

| | | | |
|---------|--------|-----------------|-------------|
| NOT-AUS | Yellow | ZBY9260T | 0.004/0.009 |
|---------|--------|-----------------|-------------|



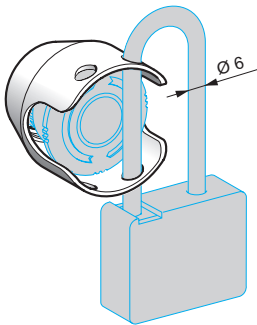
ZBY9330T



ZBY9360T

(1) Standard circular legends are not compatible with this product. Use special legends **ZBY9●●●T**.
 (2) No isolation function is possible when this guard is fitted.
 (3) For conformity with standards EN/IEC 60204-1 and EN/ISO 13850.
 (4) For conformity with standard EN/IEC 60204-1.
 (5) To add customized markings on these references using the web customization tool, see page 5.

DF540789



ZBZ160●

XB5_833_CPODA2018022



ZBZ1605

XB4_632_CPFJR18307



ZBY9330M

XB4_632_CPFJR18297



ZBY9360M

Accessories for mushroom head pushbuttons (continued)

| Description | Exclusive use with the following Ø 40 mm/1.575 in. trigger action pushbuttons | Color | Reference | Weight kg/lb |
|---|---|-----------------|-----------|--------------|
| Metal guards for Emergency stop function, padlockable (1) | XB5AT8● XB5AS8● XB5AS9● ZB5AT8● ZB5AS8● ZB5AS9● | Chromium plated | ZBZ1600 | 0.046/0.101 |
| | | Black | ZBZ1602 | 0.046/0.101 |
| | | Red | ZBZ1604 | 0.046/0.101 |
| | | Yellow | ZBZ1605 | 0.046/0.101 |
| | | Blue | ZBZ1606 | 0.046/0.101 |

Circular yellow legends for metal guard ZBZ16●● (2)

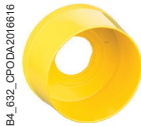
| Description | Marking | Color | Sold in lots of | Reference | Weight kg/lb |
|--|---------------------------|--------|-----------------|-----------|--------------|
| For Emergency stop function | | | | | |
| Ø 60 mm/2.362 in. legend for metal guard ZBZ16●● | Without | Yellow | 10 | ZBY9140M | 0.004/0.009 |
| | ARRET D'URGENCE | Yellow | 10 | ZBY9130M | 0.004/0.009 |
| | EMERGENCY STOP | Yellow | 10 | ZBY9330M | 0.004/0.009 |
| | NOT-HALT | Yellow | 10 | ZBY9230M | 0.004/0.009 |
| | PARADA DE EMERGENZA | Yellow | 10 | ZBY9430M | 0.004/0.009 |
| | NOODSTOP | Yellow | 10 | ZBY9530M | 0.004/0.009 |
| | ARRESTO DI EMERGENZA | Yellow | 10 | ZBY9630M | 0.004/0.009 |
| | NODSTOPP | Yellow | 10 | ZBY9730M | 0.004/0.009 |
| | NODSTOP | Yellow | 10 | ZBY9830M | 0.004/0.009 |
| For Emergency switching off function | | | | | |
| Ø 60 mm/2.362 in. legend for metal guard ZBZ16●● | Without | Yellow | 10 | ZBY9101M | 0.004/0.009 |
| | COUPURE D'URGENCE | Yellow | 10 | ZBY9160M | 0.004/0.009 |
| | EMERGENCY SWITCHING OFF | Yellow | 10 | ZBY9360M | 0.004/0.009 |
| | NOT-AUS | Yellow | 10 | ZBY9260M | 0.004/0.009 |
| | DESCONEXION DE EMERGENCIA | Yellow | 10 | ZBY9460M | 0.004/0.009 |
| | INTERRUZIONE DI EMERGENZA | Yellow | 10 | ZBY9660M | 0.004/0.009 |

(1) No isolation function is possible when this guard is fitted.

(2) To add customized markings on these references using the web customization tool, see page 5.



ZBZ2102



ZB4BZ1905



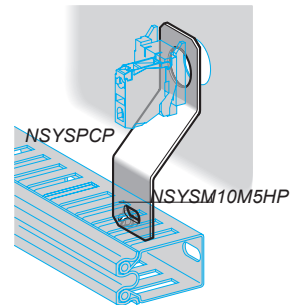
ZB4BZ2005



ZB4BZ64



ZBZ58



| Other accessories | | | | |
|-------------------|---|--------|-----------------------------|------------------------------|
| Description | For use with | Color | Reference | Weight kg/lb |
| Plastic guard | Selector switches and key switches | Black | ZBZ2102 | 0.005/0.011 |
| | Emergency stop and Emergency switching off function | Yellow | Round guard 63.5 mm/2.5 in. | ZB4BZ1905 0.042/0.093 |
| | | Yellow | Round guard 76.2 mm/3.0 in. | ZB4BZ2105 0.058/0.128 |
| Padlockable flaps | Flush type pushbuttons | Black | ZB4BZ62 | 0.076/0.168 |
| | | Red | ZB4BZ64 | 0.076/0.168 |
| | | Yellow | ZB4BZ65 | 0.076/0.168 |
| | | Blue | ZB4BZ66 | 0.076/0.168 |

| Description | Material | For use with | Color | Sold in lots of | Unit reference | Weight kg/lb |
|---|----------|--|--------|-----------------|----------------|--------------|
| Bellows seals for harsh environments (environments subject to humidity, dust, high-pressure cleaning, etc.) (1) | Silicone | Other functions | Black | 2 | ZBZ28 | 0.009/0.020 |
| | | Emergency stop/ switching off function | Yellow | 2 | ZBZ58 | 0.009/0.020 |

| Description | Application | Sold in lots of | Unit reference | Weight kg/lb |
|---|--|-----------------|--------------------|--------------|
| Cable ducting support | Attached beneath head | 10 | NSYSPCP | 0.030/0.066 |
| M5 x 10 screw, with hexagonal slotted head | For attaching cable ducting | 100 | NSYSM10M5HP | 0.003/0.066 |
| Support | Pushbuttons, switches, and pilot lights | 1 | DX1AP52 | 0.160/0.353 |
| Boot for contact block ZBE10● and ZBE10●3 (2) | For protection against dusty environment | 1 | ZBZ60 | 0.098/0.216 |

(1) Only when mounted on control stations. Use legends **ZBY9●●●T**.

(2) Restriction on use: Refer to the product instruction sheet on the Schneider Electric website, Harmony XB5 page.



ZB5SZ3



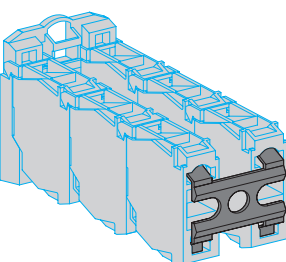
ZB4BZ007



ZBSP2



ZB5AZ026



ZBZ007

Other accessories (continued)

| Description | For use with | Color | Sold in lots of | Unit reference | | Weight kg/lb |
|--|---|--------------------|-----------------|-----------------|-----------------|--------------|
| | | | | For black bezel | For gray bezel | |
| Plastic blanking plug (with fixing nut) | Circular Ø 22 mm/0.866 in. control and signaling units | Black | 10 | ZB5SZ3 | ZB5SZ3C0 (1)(2) | 0.009/0.020 |
| | Square Ø 22 mm/0.866 in. control and signaling units | Black | 10 | ZB5SZ5 | – | 0.009/0.020 |
| Plastic blanking plug for flush mounted heads (with fixing nut) | Circular Ø 30 mm/1.181 in. flush mounted control and signaling units | Black | 5 | ZB5FSZ3 | – | 0.009/0.020 |
| Liquid spray protective washer to be fitted under the head | Ø 22 mm/0.866 in. control and signaling units | Chromium plated | 50 | ZB4BZ007 | – | 0.010/0.022 |
| | | Black | 50 | ZB4BZ0077 | – | 0.010/0.022 |
| | Ø 30 mm/1.181 in. flush mounted control and signaling units | Chromium plated | 10 | ZB4FBZ007 | – | 0.003/0.006 |
| Plastic protection cover IP65/IP67 | Ø 22 mm/0.866 in. USB and RJ45 ports | Black | 10 | ZBSP1 | – | 0.002/0.004 |
| Rigid plastic protection cover IP65/IP67 | Ø 22 mm/0.866 in. USB and RJ45 ports | Transparent | 1 | ZBSP2 | – | 0.006/0.013 |
| Metal protection cover IP65/IP67/IP69K | Ø 22 mm/0.866 in. USB and RJ45 ports | Silver | 1 | ZBSP3 | – | 0.010/0.022 |
| Ø 30 mm/1.181 in. plastic flush mounting kit | Pushbuttons and pilot lights | Black | 1 | ZB5AZ021 | – | 0.006/0.013 |
| | Selector switches and illuminated pushbuttons | Black | 1 | ZB5AZ022 | – | 0.007/0.015 |
| Ø 30 mm/1.181 in. plastic flush mounting kit with 1-line legend | Pushbuttons and pilot lights | Black | 1 | ZB5AZ023 | – | 0.007/0.015 |
| | Selector switches and illuminated pushbuttons | Black | 1 | ZB5AZ024 | – | 0.008/0.018 |
| Ø 30 mm/1.181 in. plastic flush mounting kit with 2-line legend | Pushbuttons and pilot lights | Black | 1 | ZB5AZ025 | – | 0.007/0.015 |
| | Selector switches and illuminated pushbuttons | Black | 1 | ZB5AZ026 | – | 0.009/0.020 |
| Plastic clips | 2 or 3 levels of ZBE10● contact blocks in high vibration environment | – | 10 | ZBZ007 | – | 0.001/0.002 |
| Dummy contact block | ZBE10● contact blocks and ZBV5B transformer blocks | – | 5 | ZBE000 | – | 0.006/0.013 |
| Set of tabs for Faston connection | ZBE10● contact blocks and ZBV● light blocks | – | 10 | ZBZ003 | – | – |

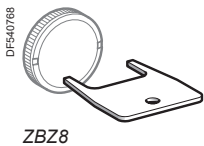
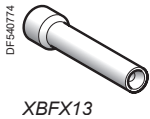
(1) For white color plated bezel replace C0 with C1, and for other color plated bezels using the web customization tool, see page 5.

(2) To add customized markings on these references using the web customization tool, see page 5.

Control and signaling units

Harmony XB5, plastic

Accessories for illuminated pushbuttons: bulbs



Bulbs with BA 9s base fitting and associated accessories

| Illuminated pushbuttons | | | | | | |
|---|--|--------|-----------------|-----------------|--------------|--|
| Description | Characteristics | Color | Sold in lots of | Unit reference | Weight kg/lb | |
| LEDs | 24 V ~ | White | 1 | DL1CJ0241 | 0.002/0.004 | |
| | | Green | 1 | DL1CJ0243 | 0.002/0.004 | |
| | | Red | 1 | DL1CJ0244 | 0.002/0.004 | |
| | | Orange | 1 | DL1CJ0245 | 0.002/0.004 | |
| | | Blue | 1 | DL1CJ0246 | 0.002/0.004 | |
| | 48 V ~ | Green | 1 | DL1CJ0483 | 0.002/0.004 | |
| | | Red | 1 | DL1CJ0484 | 0.002/0.004 | |
| | | Orange | 1 | DL1CJ0485 | 0.002/0.004 | |
| | 6 V - 1.2 W | White | 1 | DL1CD0061 | 0.002/0.004 | |
| | | Green | 1 | DL1CD0063 | 0.002/0.004 | |
| Red | | 1 | DL1CD0064 | 0.002/0.004 | | |
| Orange | | 1 | DL1CD0065 | 0.002/0.004 | | |
| Incandescent bulbs | 6 V - 1.2 W | – | 10 | DL1CB006 | 0.002/0.004 | |
| | 24 V - 2 W | – | 10 | DL1CE024 | 0.002/0.004 | |
| | 120...130 V 2.4 W | – | 10 | DL1CE130 | 0.002/0.004 | |
| Neon bulbs | 120...130 V | – | 10 | DL1CF110 | 0.002/0.004 | |
| | 230...240 V | – | 10 | DL1CF220 | 0.002/0.004 | |
| Bulb extractor | – | – | 1 | XBFX13 | 0.005/0.011 | |
| Lens cap tightening tool | Illuminated pushbuttons with flush push | – | 1 | ZBZ8 | 0.009/0.020 | |
| Description | Application | Color | Sold in lots of | Unit reference | Weight kg/lb | |
| Add-on square trim | Gives a square appearance to ZB5A circular heads | Black | 10 | ZB5AZ31 | 0.002/0.004 | |
| | | Green | 10 | ZB5AZ1715626002 | 0.002/0.004 | |
| | | Red | 10 | ZB5AZ1715626001 | 0.002/0.004 | |
| | | Blue | 10 | ZB5AZ1715626003 | 0.002/0.004 | |
| Nut | Fixing ZB5A head | Green | 10 | ZB5AZ903 | 0.002/0.004 | |
| Fixing nut for flush mounted heads | Fixing ZB5FA head | Green | 10 | ZB5FAZ901 | 0.102/0.225 | |
| Bezel tool | Tightening head fixing nut ZB5AZ901 | | 1 | ZB5AZ905 | 0.016/0.035 | |
| Anti-rotation plate | Selector switches and Emergency stop pushbutton heads ZB5A | | 10 | ZB5AZ902 | 0.008/0.018 | |
| Anti-rotation plate for flush mounted heads | Selector switch heads ZB5F | | 10 | ZB5FAZ902 | 0.008/0.018 | |



Replacement keys

| Description | Key number | Reference | Weight kg/lb |
|---|--------------|-----------|--------------|
| For latching mushroom head pushbuttons and selector switches | | | |
| Sets of 2 keys | 455 | ZBG455 | 0.013/0.029 |
| | 421E | ZBG421E | 0.014/0.031 |
| | 458A | ZBG458A | 0.014/0.031 |
| | 520E | ZBG520E | 0.014/0.031 |
| | 3131A | ZBG3131A | 0.014/0.031 |
| | 4A185 | ZBDA185 | 0.014/0.031 |
| | LU1 | ZBDLU1 | 0.014/0.031 |
| | LU2 | ZBDLU2 | 0.014/0.031 |
| | LU3 | ZBDLU3 | 0.014/0.031 |
| | LU4 | ZBDLU4 | 0.014/0.031 |
| | LU5 | ZBDLU5 | 0.014/0.031 |
| | LU6 | ZBDLU6 | 0.014/0.031 |
| | LU7 | ZBDLU7 | 0.014/0.031 |
| | LU8 | ZBDLU8 | 0.014/0.031 |
| | LU9 | ZBDLU9 | 0.014/0.031 |
| | LU10 | ZBDLU10 | 0.014/0.031 |
| | LU11 | ZBDLU11 | 0.014/0.031 |
| | LU12 | ZBDLU12 | 0.014/0.031 |
| | LU13 | ZBDLU13 | 0.014/0.031 |
| | LU14 | ZBDLU14 | 0.014/0.031 |
| | 8D1 | ZBD8D1 | 0.014/0.031 |
| | Specific key | ZBGK (1) | 0.014/0.031 |

For booted selector switches

| | | | |
|---|-------|-----------|---|
| Sets of 2 keys, one of which is supplied booted (rubber boot) | 455 | ZBG455P | – |
| | 421E | ZBG421EP | – |
| | 458A | ZBG458AP | – |
| | 520E | ZBG520EP | – |
| | 3131A | ZBG3131AP | – |

Accessory for key switches (2)

| Description | Function | Reference | Weight kg/lb |
|-----------------------------|--|-----------|--------------|
| Keyhole cover (rubber boot) | Protection of lock barrel when no key inserted in lock | ZBGP | 0.005/0.011 |

Boot for standard handle



| Description | For use with | Sold in lots of | Unit reference | Weight kg/lb |
|--------------------------|---------------------|-----------------|----------------|--------------|
| Boot for standard handle | ZB4BD●● and ZB5AD●● | 10 | ZBDD2 | 0.005/0.011 |

(1) Key number to be added when ordering.

(2) Not compatible with products with key TEC10.

| Product type | Pilot lights | Pushbuttons, selector switches, and pilot lights | | | Biometric switches | |
|---------------------------------------|---|---|--|--|--|-----------------------------|
| |  |  |  |  |  | |
| Description of range | <ul style="list-style-type: none"> LED pilot lights | <ul style="list-style-type: none"> Pushbuttons Multiple-headed pushbuttons Emergency Stop pushbuttons Selector switches and key switches Illuminated pushbuttons Pilot lights Flush mounted pushbuttons, selector switches, and pilot lights (1) | | | <ul style="list-style-type: none"> Fingerprint readers 24V ~ Stand-alone biometric switches Stand-alone USB biometric switches USB biometric switches dedicated to Schneider HMI (2) | |
| Features | Products | Monolithic, compact, low consumption | Complete units or sub-assemblies (body + head) | | | Monolithic |
| | Bezel | Double insulated | Double insulated (4) | Metal, chromium plated, or black | Double insulated | Double insulated, dark gray |
| | Shape of head | Circular | Circular, square, or rectangular | Circular | Circular or square | – |
| Drilling or cut-out for fixing | | Ø 8 mm and Ø 12 mm/0.315 in. and 0.472 in. | Ø 16 mm/0.630 in. | Ø 22 mm/0.866 in. Ø 30 mm/1.181 in. (for flush mounted control and signaling units) | Ø 22 mm/0.866 in. | |
| Degree of protection | Conforming to IEC 60529 | IP40 IP65 with seal | IP65 | IP66, IP67, IP69, and IP69K | IP65 (control button) | |
| | Conforming to UL 508 and CSA C22-2 No. 14 | – | Enclosure type 4, 4X, and 13 | | | Enclosure type 12 |
| Cabling | | Tags for 2.8 x 0.5 mm/0.110 x 0.020 in. connectors or threaded connector | Faston connectors Solder pins for printed circuit boards (4) Fast connector socket (5) | Spring clamp terminal connections Screw clamp terminal connections Faston connectors Connector with adapter for printed circuit board | Cable or connectors | |
| Mounting | Panel thickness | 1...8 mm/0.039...0.315 in. | 1...6 mm/0.039...0.236 in. | | | |
| Type references | | XVLA | XB6, XB6E | XB4 | XB5 | XB5S |

(1) Flush mounted control and signaling units are available for Harmony XB4 and XB5 ranges only.
 (2) Compatible with Magelis iPC, STU, OT, GXO, GT (except GT1000 series), GK, GH, and GTO models.
 (3) Wireless and batteryless pushbutton and receiver ready-paired at the factory.

| Wireless and batteryless pushbuttons | Pushbuttons, selector switches, and pilot lights | Joystick controllers | Pushbuttons, selector switches, and pilot lights | Cam switches | | |
|---|--|--|--|--|---------------|--|
|  |  |  |  |  | | |
| <ul style="list-style-type: none"> Wireless and batteryless pushbuttons and rope pull switch Configurable receivers Access point Relay-antenna Mobile handy box or plastic boxes for wall mounting | <ul style="list-style-type: none"> Pushbuttons Emergency Stop and Emergency switching off pushbuttons Selector switches and key switches Illuminated pushbuttons Pilot lights | <ul style="list-style-type: none"> 2- or 4-direction Stay put or spring return | <ul style="list-style-type: none"> Pushbuttons Emergency Stop pushbuttons Selector switches and key switches Illuminated pushbuttons Pilot lights | <ul style="list-style-type: none"> Switches Stepping switches Reversing and changeover switches Ammeter switches Voltmeter switches Reversing switches Star-delta and reversing star-delta switches Pole change switches | | |
| Ready-to-use packs (3) and "components" range | Monolithic | Complete units or sub-assemblies (body + head with lever) | Complete units or sub-assemblies (body + head) | Complete units or sub-assemblies (body + front panel+ head) | | |
| Metal, chromium plated, or double insulated, black | Double insulated, dark gray (or white for pilot lights) | Metal, chromium plated | Double insulated, black | Metal, chromium plated, or double insulated, black | | |
| Transmitter with circular head | Circular | Circular | Hexagonal | Square | | |
| Ø 22 mm/0.866 in. | | | Ø 30 mm/1.181 in. | Ø 16 or Ø 22 mm/0.630 or 0.866 in.: series K10 Ø 22 mm/0.866 in. and multifixing: series K1/K2 4 holes, 48 or 68 centers: series K30...K150 | | |
| IP65 | IP65 (control buttons and pilot lights) IP54 (Emergency switching off pushbuttons) | IP65 | IP66 | IP65: series K10 IP40, IP65 with seal: series K1/K2 IP40: series K30...K150 | | |
| Enclosure type 12 | Enclosure type 3 (pushbuttons and Emergency stop) and 4 (pilot lights) | Enclosure type 4, 4X and 13 | Enclosure type 4 and 13 (9001K) Enclosure type 4, 4X, 13 (9001SK) | – | | |
| Wireless (transmitter) Through cable (receiver) | Screw and captive clamp terminal connections Faston clip connections (pilot lights) | Screw and captive clamp terminal connections | | | | |
| 1...6 mm/0.039...0.236 in. | | | | 0.5...6 mm/0.020...0.236 in. (depending on model) | | |
| XB5R, XB4R | XB7 | XD4PA | XD2GA | XD5PA | 9001K, 9001SK | K10, K1, K2, K30, K50, K63, K115, K150 |

(4) For Harmony XB6 only.
 (5) For Harmony XB6E only.

| | | | | | |
|-------------|-----|-----------------|----|-----------------|----|
| A | | | | | |
| APE1C2150 | 83 | XB5AA86202 | 74 | XB5AK133M5C0 | 60 |
| APE1C2250 | 83 | XB5AC21 | 42 | XB5AK134B5 | 60 |
| APE1PRE21 | 83 | XB5AD21 | 56 | XB5AK134B5C0 | 60 |
| | | XB5AD21C0 | 56 | XB5AK134G5 | 60 |
| | | XB5AD25 | 56 | XB5AK134G5C0 | 60 |
| D | | XB5AD25C0 | 56 | XB5AK134M5 | 60 |
| DL1CB006 | 112 | XB5AD33 | 56 | XB5AK134M5C0 | 60 |
| DL1CD0061 | 112 | XB5AD33C0 | 56 | XB5AK135B5 | 60 |
| DL1CD0063 | 112 | XB5AD41 | 56 | XB5AK135B5C0 | 60 |
| DL1CD0064 | 112 | XB5AD41C0 | 56 | XB5AK135G5 | 60 |
| DL1CD0065 | 112 | XB5AD53 | 56 | XB5AK135G5C0 | 60 |
| DL1CD0066 | 112 | XB5AD53C0 | 56 | XB5AK135M5 | 60 |
| DL1CE024 | 112 | XB5AD912R100K | 74 | XB5AK135M5C0 | 60 |
| DL1CE130 | 112 | XB5AD912R100KC0 | 74 | XB5AL42 | 26 |
| DL1CF110 | 112 | XB5AD912R10K | 74 | XB5AL42C0 | 26 |
| DL1CF220 | 112 | XB5AD912R10KC0 | 74 | XB5AL4322 | 28 |
| DL1CJ0241 | 112 | XB5AD912R1K | 74 | XB5AL73415 | 40 |
| DL1CJ0243 | 112 | XB5AD912R1KC0 | 74 | XB5AL84101 | 74 |
| DL1CJ0244 | 112 | XB5AD912R470K | 74 | XB5AL84201 | 74 |
| DL1CJ0245 | 112 | XB5AD912R470KC0 | 74 | XB5AP21 | 27 |
| DL1CJ0246 | 112 | XB5AD912R47K | 74 | XB5AP21C0 | 27 |
| DL1CJ0483 | 112 | XB5AD912R47KC0 | 74 | XB5AP31 | 27 |
| DL1CJ0484 | 112 | XB5AD912R4K7 | 74 | XB5AP31C0 | 27 |
| DL1CJ0485 | 112 | XB5AD912R4K7C0 | 74 | XB5AP42 | 27 |
| DX1AP52 | 110 | XB5AG03 | 58 | XB5AP51 | 27 |
| | | XB5AG03C0 | 58 | XB5AP51C0 | 27 |
| N | | XB5AG21 | 58 | XB5AP61 | 27 |
| NSYSM10M5HP | 110 | XB5AG21C0 | 58 | XB5AP61C0 | 27 |
| NSYSPCP | 110 | XB5AG33 | 58 | XB5AS8442 | 44 |
| | | XB5AG33C0 | 58 | XB5AS8444 | 44 |
| X | | XB5AG41 | 58 | XB5AS84449 | 48 |
| XB5AA11 | 24 | XB5AG41C0 | 58 | XB5AS8445 | 44 |
| XB5AA11C0 | 24 | XB5AG61 | 58 | XB5AS84W3B41 | 46 |
| XB5AA21 | 24 | XB5AG61C0 | 58 | XB5AS84W3B5 | 46 |
| XB5AA21C0 | 24 | XB5AJ21 | 57 | XB5AS86449B4 | 48 |
| XB5AA31 | 24 | XB5AJ21C0 | 57 | XB5AS9442 | 44 |
| XB5AA31C0 | 24 | XB5AJ33 | 57 | XB5AS9445 | 44 |
| XB5AA3311 | 28 | XB5AJ33C0 | 57 | XB5AT842 | 44 |
| XB5AA3311C0 | 28 | XB5AJ53 | 57 | XB5AT845 | 44 |
| XB5AA3341 | 28 | XB5AJ53C0 | 57 | XB5AV31 | 70 |
| XB5AA3341C0 | 28 | XB5AK123B5 | 60 | XB5AV33 | 70 |
| XB5AA3351 | 28 | XB5AK123B5C0 | 60 | XB5AV34 | 70 |
| XB5AA3351C0 | 28 | XB5AK123G5 | 60 | XB5AV35 | 70 |
| XB5AA42 | 24 | XB5AK123G5C0 | 60 | XB5AV41 | 70 |
| XB5AA42C0 | 24 | XB5AK123M5 | 60 | XB5AV43 | 70 |
| XB5AA4322 | 28 | XB5AK123M5C0 | 60 | XB5AV44 | 70 |
| XB5AA4322C0 | 28 | XB5AK124B5 | 60 | XB5AV45 | 70 |
| XB5AA51 | 24 | XB5AK124B5C0 | 60 | XB5AV5B1 | 70 |
| XB5AA51C0 | 24 | XB5AK124G5 | 60 | XB5AV5B3 | 70 |
| XB5AA61 | 24 | XB5AK124G5C0 | 60 | XB5AV5B4 | 70 |
| XB5AA61C0 | 24 | XB5AK124M5 | 60 | XB5AV5B5 | 70 |
| XB5AA711237 | 41 | XB5AK124M5C0 | 60 | XB5AV5B6 | 70 |
| XB5AA731327 | 41 | XB5AK125B5 | 60 | XB5AV61 | 70 |
| XB5AA801 | 74 | XB5AK125B5C0 | 60 | XB5AV63 | 70 |
| XB5AA802 | 74 | XB5AK125G5 | 60 | XB5AV64 | 70 |
| XB5AA831 | 74 | XB5AK125G5C0 | 60 | XB5AV65 | 70 |
| XB5AA832 | 74 | XB5AK125M5 | 60 | XB5AVB1 | 68 |
| XB5AA841 | 74 | XB5AK125M5C0 | 60 | XB5AVB3 | 68 |
| XB5AA84101 | 74 | XB5AK133B5 | 60 | XB5AVB4 | 68 |
| XB5AA842 | 74 | XB5AK133B5C0 | 60 | XB5AVB5 | 68 |
| XB5AA84201 | 74 | XB5AK133G5 | 60 | XB5AVB6 | 68 |
| XB5AA861 | 74 | XB5AK133G5C0 | 60 | XB5AVG1 | 68 |
| XB5AA86102 | 74 | XB5AK133M5 | 60 | XB5AVG3 | 68 |
| XB5AA862 | 74 | | | | |
| | | | | XB5AVG4 | 68 |
| | | | | XB5AVG5 | 68 |
| | | | | XB5AVG6 | 68 |
| | | | | XB5AVM1 | 68 |
| | | | | XB5AVM3 | 68 |
| | | | | XB5AVM4 | 68 |
| | | | | XB5AVM5 | 68 |
| | | | | XB5AVM6 | 68 |
| | | | | XB5AW21B5 | 71 |
| | | | | XB5AW21G5 | 71 |
| | | | | XB5AW23B5 | 71 |
| | | | | XB5AW23G5 | 71 |
| | | | | XB5AW24B5 | 71 |
| | | | | XB5AW24G5 | 71 |
| | | | | XB5AW25B5 | 71 |
| | | | | XB5AW25G5 | 71 |
| | | | | XB5AW26B5 | 71 |
| | | | | XB5AW26G5 | 71 |
| | | | | XB5AW28B5 | 71 |
| | | | | XB5AW28G5 | 71 |
| | | | | XB5AW3135 | 32 |
| | | | | XB5AW3145 | 32 |
| | | | | XB5AW3165 | 32 |
| | | | | XB5AW31B5 | 29 |
| | | | | XB5AW31B5C0 | 29 |
| | | | | XB5AW31G5 | 29 |
| | | | | XB5AW31G5C0 | 29 |
| | | | | XB5AW31M5 | 29 |
| | | | | XB5AW31M5C0 | 29 |
| | | | | XB5AW3335 | 32 |
| | | | | XB5AW3345 | 32 |
| | | | | XB5AW3365 | 32 |
| | | | | XB5AW33B5 | 29 |
| | | | | XB5AW33B5C0 | 29 |
| | | | | XB5AW33G5 | 29 |
| | | | | XB5AW33G5C0 | 29 |
| | | | | XB5AW33M5 | 29 |
| | | | | XB5AW33M5C0 | 29 |
| | | | | XB5AW3435 | 32 |
| | | | | XB5AW3445 | 32 |
| | | | | XB5AW3465 | 32 |
| | | | | XB5AW34B5 | 29 |
| | | | | XB5AW34B5C0 | 29 |
| | | | | XB5AW34G5 | 29 |
| | | | | XB5AW34G5C0 | 29 |
| | | | | XB5AW34M5 | 29 |
| | | | | XB5AW34M5C0 | 29 |
| | | | | XB5AW3535 | 32 |
| | | | | XB5AW3545 | 32 |
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| | | | | XB5AW35B5 | 29 |
| | | | | XB5AW35B5C0 | 29 |
| | | | | XB5AW35G5 | 29 |
| | | | | XB5AW35G5C0 | 29 |
| | | | | XB5AW35M5 | 29 |
| | | | | XB5AW35M5C0 | 29 |
| | | | | XB5AW36B5 | 29 |
| | | | | XB5AW36B5C0 | 29 |
| | | | | XB5AW36G5 | 29 |
| | | | | XB5AW36G5C0 | 29 |
| | | | | XB5AW36M5 | 29 |
| | | | | XB5AW36M5C0 | 29 |
| | | | | XB5AW73731B5 | 40 |
| | | | | XB5AA86202 | 74 |
| | | | | XB5AC21 | 42 |
| | | | | XB5AD21 | 56 |
| | | | | XB5AD21C0 | 56 |
| | | | | XB5AD25 | 56 |
| | | | | XB5AD25C0 | 56 |
| | | | | XB5AD33 | 56 |
| | | | | XB5AD33C0 | 56 |
| | | | | XB5AD41 | 56 |
| | | | | XB5AD41C0 | 56 |
| | | | | XB5AD53 | 56 |
| | | | | XB5AD53C0 | 56 |
| | | | | XB5AD912R100K | 74 |
| | | | | XB5AD912R100KC0 | 74 |
| | | | | XB5AD912R10K | 74 |
| | | | | XB5AD912R10KC0 | 74 |
| | | | | XB5AD912R1K | 74 |
| | | | | XB5AD912R1KC0 | 74 |
| | | | | XB5AD912R470K | 74 |
| | | | | XB5AD912R470KC0 | 74 |
| | | | | XB5AD912R47K | 74 |
| | | | | XB5AD912R47KC0 | 74 |
| | | | | XB5AD912R4K7 | 74 |
| | | | | XB5AD912R4K7C0 | 74 |
| | | | | XB5AG03 | 58 |
| | | | | XB5AG03C0 | 58 |
| | | | | XB5AG21 | 58 |
| | | | | XB5AG21C0 | 58 |
| | | | | XB5AG33 | 58 |
| | | | | XB5AG33C0 | 58 |
| | | | | XB5AG41 | 58 |
| | | | | XB5AG41C0 | 58 |
| | | | | XB5AG61 | 58 |
| | | | | XB5AG61C0 | 58 |
| | | | | XB5AJ21 | 57 |
| | | | | XB5AJ21C0 | 57 |
| | | | | XB5AJ33 | 57 |
| | | | | XB5AJ33C0 | 57 |
| | | | | XB5AJ53 | 57 |
| | | | | XB5AJ53C0 | 57 |
| | | | | XB5AK123B5 | 60 |
| | | | | XB5AK123B5C0 | 60 |
| | | | | XB5AK123G5 | 60 |
| | | | | XB5AK123G5C0 | 60 |
| | | | | XB5AK123M5 | 60 |
| | | | | XB5AK123M5C0 | 60 |
| | | | | XB5AK124B5 | 60 |
| | | | | XB5AK124B5C0 | 60 |
| | | | | XB5AK124G5 | 60 |
| | | | | XB5AK124G5C0 | 60 |
| | | | | XB5AK124M5 | 60 |
| | | | | XB5AK124M5C0 | 60 |
| | | | | XB5AK125B5 | 60 |
| | | | | XB5AK125B5C0 | 60 |
| | | | | XB5AK125G5 | 60 |
| | | | | XB5AK125G5C0 | 60 |
| | | | | XB5AK125M5 | 60 |
| | | | | XB5AK125M5C0 | 60 |
| | | | | XB5AK133B5 | 60 |
| | | | | XB5AK133B5C0 | 60 |
| | | | | XB5AK133G5 | 60 |
| | | | | XB5AK133G5C0 | 60 |
| | | | | XB5AK133M5 | 60 |
| | | | | XB5AK133M5C0 | 60 |
| | | | | XB5AK134B5 | 60 |
| | | | | XB5AK134B5C0 | 60 |
| | | | | XB5AK134G5 | 60 |
| | | | | XB5AK134G5C0 | 60 |
| | | | | XB5AK134M5 | 60 |
| | | | | XB5AK134M5C0 | 60 |
| | | | | XB5AK135B5 | 60 |
| | | | | XB5AK135B5C0 | 60 |
| | | | | XB5AK135G5 | 60 |
| | | | | XB5AK135G5C0 | 60 |
| | | | | XB5AK135M5 | 60 |
| | | | | XB5AK135M5C0 | 60 |
| | | | | XB5AL42 | 26 |
| | | | | XB5AL42C0 | 26 |
| | | | | XB5AL4322 | 28 |
| | | | | XB5AL73415 | 40 |
| | | | | XB5AL84101 | 74 |
| | | | | XB5AL84201 | 74 |
| | | | | XB5AP21 | 27 |
| | | | | XB5AP21C0 | 27 |
| | | | | XB5AP31 | 27 |
| | | | | XB5AP31C0 | 27 |
| | | | | XB5AP42 | 27 |
| | | | | XB5AP51 | 27 |
| | | | | XB5AP51C0 | 27 |
| | | | | XB5AP61 | 27 |
| | | | | XB5AP61C0 | 27 |
| | | | | XB5AS8442 | 44 |
| | | | | XB5AS8444 | 44 |
| | | | | XB5AS84449 | 48 |
| | | | | XB5AS8445 | 44 |
| | | | | XB5AS84W3B41 | 46 |
| | | | | XB5AS84W3B5 | 46 |
| | | | | | |

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|--------------|----|-------------|-----|------------|-----|------------|----|-------------|----|
| XB5FD53C0 | 62 | XB5FVG5 | 72 | Z | | ZB5AA3C0 | 24 | ZB5AC3 | 42 |
| XB5FG03 | 64 | XB5FVG5C0 | 72 | ZB2BE101 | 78 | ZB5AA4 | 24 | ZB5AC34 | 42 |
| XB5FG03C0 | 64 | XB5FVG6 | 72 | ZB2BE102 | 78 | ZB5AA432 | 28 | ZB5AC380 | 50 |
| XB5FG21 | 64 | XB5FVG6C0 | 72 | ZB4BZ007 | 111 | ZB5AA432C0 | 28 | ZB5AC38023 | 50 |
| XB5FG21C0 | 64 | XB5FVM1 | 72 | ZB4BZ0077 | 111 | ZB5AA433 | 28 | ZB5AC4 | 42 |
| XB5FG33 | 64 | XB5FVM1C0 | 72 | ZB4BZ1905 | 110 | ZB5AA434 | 28 | ZB5AC44 | 42 |
| XB5FG33C0 | 64 | XB5FVM3 | 72 | ZB4BZ2005 | 110 | ZB5AA434C0 | 28 | ZB5AC480 | 50 |
| XB5FG41 | 64 | XB5FVM3C0 | 72 | ZB4BZ2105 | 110 | ZB5AA435 | 28 | ZB5AC48021 | 50 |
| XB5FG41C0 | 64 | XB5FVM4 | 72 | ZB4BZ62 | 110 | ZB5AA44 | 24 | ZB5AC5 | 42 |
| XB5FG61 | 64 | XB5FVM4C0 | 72 | ZB4BZ64 | 110 | ZB5AA44C0 | 24 | ZB5AC54 | 42 |
| XB5FG61C0 | 64 | XB5FVM5 | 72 | ZB4BZ65 | 110 | ZB5AA46 | 25 | ZB5AC580 | 50 |
| XB5FJ21 | 63 | XB5FVM5C0 | 72 | ZB4BZ66 | 110 | ZB5AA46C0 | 25 | ZB5AC6 | 42 |
| XB5FJ21C0 | 63 | XB5FVM6 | 72 | ZB4FBZ007 | 111 | ZB5AA48 | 24 | ZB5AC64 | 42 |
| XB5FJ33 | 63 | XB5FVM6C0 | 72 | ZB5AA0 | 24 | | 30 | ZB5AC680 | 50 |
| XB5FJ33C0 | 63 | XB5FW31B5 | 37 | ZB5AA1 | 24 | ZB5AA48C0 | 24 | ZB5AC780 | 50 |
| XB5FJ53 | 63 | XB5FW31B5C0 | 37 | ZB5AA131 | 28 | | 30 | ZB5AC980 | 50 |
| XB5FJ53C0 | 63 | XB5FW31G5 | 37 | ZB5AA131C0 | 28 | ZB5AA4C0 | 24 | ZB5AD2 | 56 |
| XB5FK123B5 | 66 | XB5FW31G5C0 | 37 | ZB5AA133 | 28 | ZB5AA5 | 24 | ZB5AD28 | 59 |
| XB5FK123B5C0 | 66 | XB5FW31M5 | 37 | ZB5AA136 | 28 | ZB5AA54 | 24 | ZB5AD2801 | 59 |
| XB5FK123G5 | 66 | XB5FW31M5C0 | 37 | ZB5AA14 | 24 | ZB5AA54C0 | 24 | ZB5AD2801C0 | 59 |
| XB5FK123G5C0 | 66 | XB5FW33B5 | 37 | ZB5AA141 | 28 | ZB5AA56 | 25 | ZB5AD2804 | 59 |
| XB5FK123M5 | 66 | XB5FW33B5C0 | 37 | ZB5AA142 | 28 | ZB5AA56C0 | 25 | ZB5AD2804C0 | 59 |
| XB5FK123M5C0 | 66 | XB5FW33G5 | 37 | ZB5AA145 | 28 | ZB5AA58 | 24 | ZB5AD2806 | 59 |
| XB5FK124B5 | 66 | XB5FW33G5C0 | 37 | ZB5AA14C0 | 24 | | 30 | ZB5AD2806C0 | 59 |
| XB5FK124B5C0 | 66 | XB5FW33M5 | 37 | ZB5AA16 | 25 | ZB5AA58C0 | 24 | ZB5AD28C0 | 59 |
| XB5FK124G5 | 66 | XB5FW33M5C0 | 37 | ZB5AA16C0 | 25 | | 30 | ZB5AD29 | 59 |
| XB5FK124M5 | 66 | XB5FW34B5 | 37 | ZB5AA18 | 24 | ZB5AA5C0 | 24 | ZB5AD29C0 | 59 |
| XB5FK124M5C0 | 66 | XB5FW34B5C0 | 37 | | 30 | ZB5AA6 | 24 | ZB5AD2C0 | 56 |
| XB5FK125B5 | 66 | XB5FW34G5 | 37 | ZB5AA18C0 | 24 | ZB5AA64 | 24 | ZB5AD3 | 56 |
| XB5FK125B5C0 | 66 | XB5FW34G5C0 | 37 | | 30 | ZB5AA64C0 | 24 | ZB5AD39 | 59 |
| XB5FK125G5 | 66 | XB5FW34M5 | 37 | ZB5AA1C0 | 24 | ZB5AA66 | 25 | ZB5AD39C0 | 59 |
| XB5FK125M5 | 66 | XB5FW34M5C0 | 37 | ZB5AA2 | 24 | ZB5AA66C0 | 25 | ZB5AD3C0 | 56 |
| XB5FK125M5C0 | 66 | XB5FW35B5 | 37 | ZB5AA232 | 28 | ZB5AA68 | 24 | ZB5AD4 | 56 |
| XB5FK133B5 | 66 | XB5FW35B5C0 | 37 | ZB5AA233 | 28 | | 30 | ZB5AD48 | 59 |
| XB5FK133B5C0 | 66 | XB5FW35G5 | 37 | ZB5AA234 | 28 | ZB5AA68C0 | 24 | ZB5AD48C0 | 59 |
| XB5FK133G5 | 66 | XB5FW35G5C0 | 37 | ZB5AA235 | 28 | | 30 | ZB5AD49 | 59 |
| XB5FK133M5 | 66 | XB5FW35M5 | 37 | ZB5AA24 | 24 | ZB5AA6C0 | 24 | ZB5AD49C0 | 59 |
| XB5FK133M5C0 | 66 | XB5FW35M5C0 | 37 | ZB5AA245 | 28 | ZB5AA71115 | 41 | ZB5AD4C0 | 56 |
| XB5FK134B5 | 66 | XB5FW36B5 | 37 | ZB5AA24C0 | 24 | ZB5AA71123 | 41 | ZB5AD5 | 56 |
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| ZBY4101 | 96 | ZBY9360 | 47 | | 107 | ZBYLEG503000 | 106 | | 110 |
| ZBY4101C0 | 96 | | 105 | ZBYF2101 | 103 | ZBYLEG503001 | 106 | ZBZ8 | 112 |
| ZBY4140 | 96 | ZBY9360M | 109 | ZBYF2101C0 | 103 | ZBYLEG504000 | 106 | ZBZF32 | 103 |
| ZBY4H101 | 96 | ZBY9360T | 108 | ZBYF2103 | 103 | ZBYLEG504001 | 106 | ZBZF33 | 103 |
| ZBY5100 | 102 | ZBY9420 | 45 | ZBYF2103C0 | 103 | ZBYM2101 | 98 | ZBZG156 | 79 |
| ZBY5101 | 102 | | 105 | ZBYF2166 | 103 | ZBYM2103 | 98 | ZBZM156 | 79 |
| ZBY5102 | 102 | ZBY9430M | 109 | ZBYF2166C0 | 103 | ZBYM2104 | 98 | ZBZVG | 79 |
| ZBY5140 | 102 | ZBY9460 | 47 | ZBYF2178 | 103 | ZBYM2166 | 98 | ZBZVM | 79 |
| ZBY55130 | 102 | | 105 | ZBYF2178C0 | 103 | ZBYM2178 | 98 | ZD5PA103 | 77 |
| ZBY55330 | 102 | ZBY9460M | 109 | ZBYF2186 | 103 | ZBYM2186 | 98 | ZD5PA12 | 77 |
| ZBY6101 | 102 | ZBY9530M | 109 | ZBYF2186C0 | 103 | ZBYM2303 | 98 | ZD5PA14 | 77 |
| ZBY6101C0 | 102 | ZBY9620 | 45 | ZBYF2303 | 103 | ZBYM2304 | 98 | ZD5PA203 | 77 |
| ZBY6102 | 102 | | 105 | ZBYF2303C0 | 103 | ZBYM2367 | 98 | ZD5PA22 | 77 |
| ZBY6102C0 | 102 | ZBY9630M | 109 | ZBYF2304 | 103 | ZBYM6101 | 102 | ZD5PA24 | 77 |
| ZBY6140 | 102 | ZBY9660 | 47 | ZBYF2304C0 | 103 | ZBYP2101 | 98 | | |
| ZBY6H101 | 102 | | 105 | ZBYF2304C0 | 103 | ZBYP2101C0 | 98 | | |
| ZBY6H102 | 102 | ZBY9660M | 109 | ZBYF2367 | 103 | ZBYP2103 | 98 | | |
| ZBY8101 | 47 | ZBY9730M | 109 | ZBYF2367C0 | 103 | ZBYP2103C0 | 98 | | |
| | 105 | ZBY9830M | 109 | ZBYF4101 | 103 | ZBYP2104 | 98 | | |
| ZBY8130 | 105 | ZBY9W2B101 | 105 | ZBYF4101C0 | 103 | ZBYP2104C0 | 98 | | |
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| | 105 | | 107 | ZBYFP2104C0 | 103 | ZBYP2304 | 98 | | |
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| ZBY8L140 | 46 | | 107 | ZBYFP2178C0 | 103 | ZBYP6101 | 102 | | |
| ZBY8L330 | 46 | ZBY9W2G130 | 45 | ZBYFP2186 | 103 | ZBYP6101C0 | 102 | | |
| ZBY9101 | 47 | | 107 | ZBYFP2186C0 | 103 | ZBZ001 | 78 | | |
| | 105 | ZBY9W2G230 | 45 | ZBYFP2303 | 103 | | 82 | | |
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| ZBY9101T | 108 | ZBY9W2G330 | 45 | ZBYFP2304 | 103 | ZBZ006 | 81 | | |
| ZBY9120 | 45 | | 107 | ZBYFP2304C0 | 103 | ZBZ007 | 111 | | |
| | 105 | ZBY9W2G430 | 45 | ZBYFP2367 | 103 | ZBZ010 | 81 | | |
| ZBY9121 | 45 | | 107 | ZBYFP2367C0 | 103 | ZBZ011 | 81 | | |
| | 105 | ZBY9W2G630 | 45 | ZBYFP6101 | 103 | ZBZ012 | 81 | | |
| ZBY9130M | 109 | | 107 | ZBYFP6101C0 | 103 | ZBZ1600 | 109 | | |
| ZBY9130T | 108 | ZBY9W2M101 | 105 | | | | | | |
| | | ZBY9W2M130 | 45 | | | | | | |
| | | | 107 | | | | | | |



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