



**Insulated enclosure, E-PKZ0, H x W x D = 129 x 90 x 115 mm, flush-mounted, + activation membrane**

**Part no.** E-PKZ01-G  
**Catalog No.** 281634  
**Alternate Catalog No.** XTPBXENCF55  
**EL-Nummer (Norway)** 4365005

### Delivery program

Product range		Accessories
Subrange		Installation enclosures
Accessories		Insulated enclosures for PKZ with operating membrane
Degree of Protection		Front IP65
For use with		PKZM01 +NHI-E or VHI-PKZ01 +U or A or NHI +L (2 off)
<b>Notes</b> With integrated PE(N) terminal.		

### Design verification as per IEC/EN 61439

Technical data for design verification			
Rated operational current for specified heat dissipation	$I_n$	A	0
Heat dissipation per pole, current-dependent	$P_{vid}$	W	0
Equipment heat dissipation, current-dependent	$P_{vid}$	W	0
Static heat dissipation, non-current-dependent	$P_{vs}$	W	0
Heat dissipation capacity	$P_{diss}$	W	0
Operating ambient temperature min.		°C	-25
Operating ambient temperature max.		°C	40
IEC/EN 61439 design verification			
10.2 Strength of materials and parts			
10.2.2 Corrosion resistance			
10.2.3.1 Verification of thermal stability of enclosures			Meets the product standard's requirements.
10.2.3.2 Verification of resistance of insulating materials to normal heat			Meets the product standard's requirements.
10.2.3.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects			Meets the product standard's requirements.
10.2.4 Resistance to ultra-violet (UV) radiation			
10.2.5 Lifting			
10.2.6 Mechanical impact			
10.2.7 Inscriptions			
10.3 Degree of protection of ASSEMBLIES			Does not apply, since the entire switchgear needs to be evaluated.
10.4 Clearances and creepage distances			
10.5 Protection against electric shock			
10.6 Incorporation of switching devices and components			
10.7 Internal electrical circuits and connections			
10.8 Connections for external conductors			
10.9 Insulation properties			
10.9.2 Power-frequency electric strength			
10.9.3 Impulse withstand voltage			
10.9.4 Testing of enclosures made of insulating material			
10.10 Temperature rise			
The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.			
10.11 Short-circuit rating			
Is the panel builder's responsibility. The specifications for the switchgear must be observed.			
10.12 Electromagnetic compatibility			
Is the panel builder's responsibility. The specifications for the switchgear must be observed.			

## Technical data ETIM 8.0

Low-voltage industrial components (EG000017) / Empty enclosure for switchgear (EC000712)

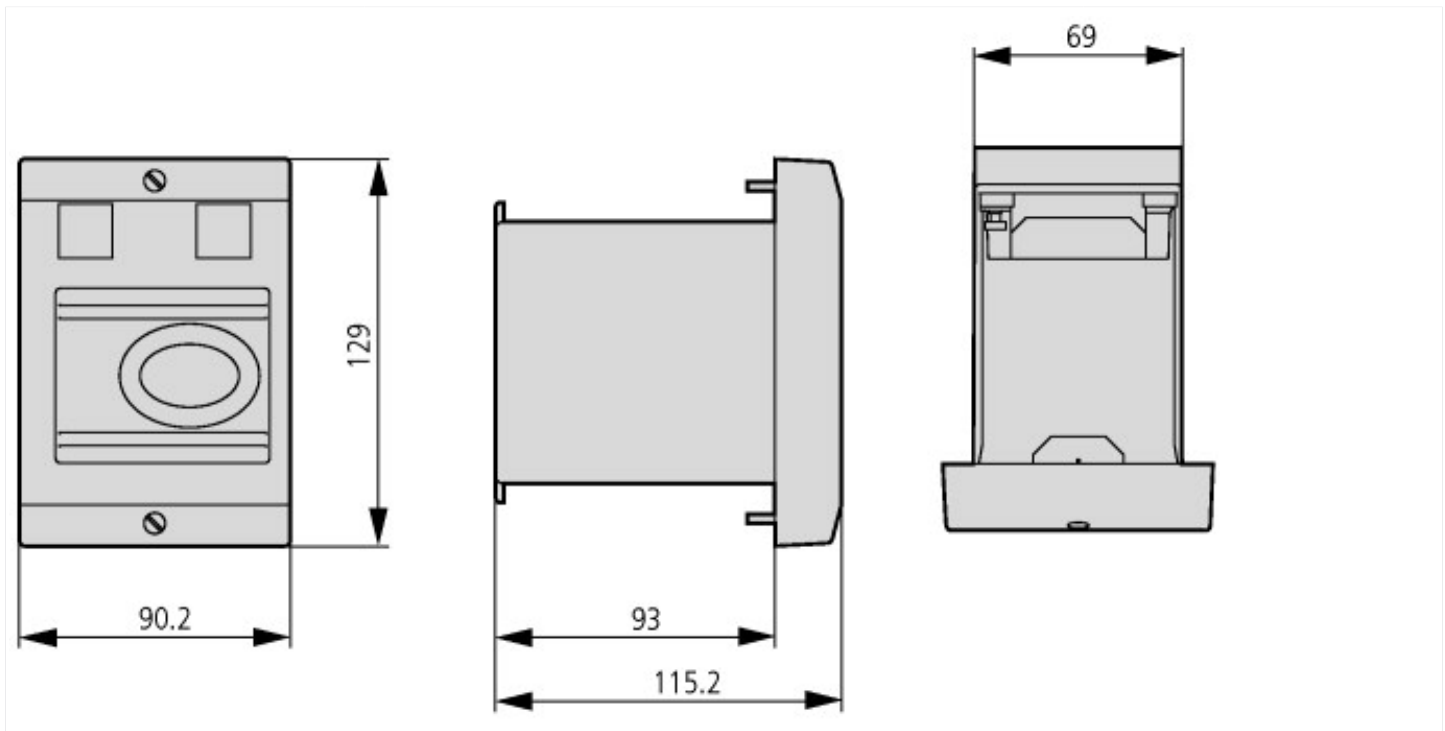
Electric engineering, automation, process control engineering / Low-voltage switch technology / Component for low-voltage switching technology / Empty housing for switch devices (ecl@ss10.0.1-27-37-13-01 [AKN343014])

Material housing		Plastic
Width	mm	90.2
Height	mm	129
Depth	mm	115.2
With transparent cover		No
Suitable for emergency stop		No
Model		Built-in
Degree of protection (IP)		IP65
Degree of protection (NEMA)		Other

## Approvals

Product Standards		UL 508; CSA-C22.2 No. 14; IEC60947-4-1; CE marking
UL File No.		E36332
UL Category Control No.		NLRV
CSA File No.		165628
CSA Class No.		3211-05
North America Certification		UL listed, CSA certified
Specially designed for North America		No

## Dimensions



## Additional product information (links)

### IL03407018Z (AWA1210-2134) Enclosures surface/flush mounting for Motor-protective circuit-breaker

IL03407018Z (AWA1210-2134) Enclosures surface/flush mounting for Motor-protective circuit-breaker

[https://es-assets.eaton.com/DOCUMENTATION/AWA\\_INSTRUCTIONS/IL03407018Z2021\\_10.pdf](https://es-assets.eaton.com/DOCUMENTATION/AWA_INSTRUCTIONS/IL03407018Z2021_10.pdf)

Motor starters and "Special Purpose Ratings" for the North American market

[http://www.eaton.eu/ecm/groups/public/@pub/@europe/@electrical/documents/content/pct\\_3258146.pdf](http://www.eaton.eu/ecm/groups/public/@pub/@europe/@electrical/documents/content/pct_3258146.pdf)

Busbar Component Adapters for modern Industrial control panels

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