

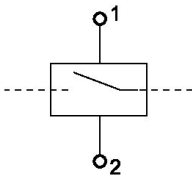


**Shunt release, 12-110V, 1HP**

**Part no. ZP-ASA/24**  
**Catalog No. 248438**

**EL-Nummer (Norway) 1609470**

## Delivery program

Basic function		Accessories for miniature circuit-breaker Accessories for combined residual-current/power circuit-breakers
Basic function accessories		Shunt release
Application		Switchgear for industrial and advanced commercial applications
Product range		Accessory
Side mounting		for fitting on left to: FAZ, FRBmM-1N, Z-MS
Contact sequence		

## Technical data

### Electrical

Rated operational voltage	$U_e$	V AC	10
Voltage range		V AC	12-110
Voltage range		V DC	10-60
Rated impulse withstand voltage	$U_{imp}$	kV	2.5

### Mechanical

Mounting width		mm	17.5 (1 MU)
Degree of protection			
Integrated			IP40
Terminals			Open Mouth/Lift
Tightening torque of terminal screws		Nm	$\leq 2.4$

## Design verification as per IEC/EN 61439

Technical data for design verification			
Operating ambient temperature min.		°C	-5
Operating ambient temperature max.		°C	40

## Technical data ETIM 8.0

Devices for distribution board-/surface mounting (EG000062) / Auxiliary device for distribution board devices (EC001286)			
Electric engineering, automation, process control engineering / Electrical installation, device / Breaker switch component / Auxiliary contact unit for distribution board (ec@ss10.0.1-27-14-35-02 [AKE327013])			
Device fitting			Other
Additional equipment			Shunt release (for power circuit breaker)
Installed at the factory			No
Width in number of modular spacings			1
Number of contacts as normally open contact			1
Number of contacts as normally closed contact			1
Number of contacts as change-over contact			0
Number of fault-signal switches			0
Rated switch current		A	0
Rated voltage		V	24

Voltage type for actuating		AC
With auto test for earth leakage function		No
Suitable for max. number of poles main contact unit (total)		1
Suitable for max. current main contact unit	A	15

## Dimensions

