

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

Part no. Z-ASA/24  
 Catalog No. 248286  
 Alternate Catalog No. Z-ASA/24

## 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

## Technical data

## Electrical

Rated operational voltage	U <sub>e</sub>	V AC	10
Voltage range		V AC	12-110
Voltage range		V DC	10-60
Rated impulse withstand voltage	U <sub>imp</sub>	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	≤ 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  
 (ecI@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