

Shunt release, up to 40 A, 12-110V, 1HP



Part no. **FAZ-XAA-NA12-110VAC**  
 Article no. **102037**  
 Catalog No. **FAZ-XAA-NA12-110VAC**

Similar to illustration

## Delivery program

Basic function		Accessories for miniature circuit-breaker
Basic function accessories		Shunt release
Application		Switchgear for 110-V systems
Product range		Accessory
Side mounting		for fitting on left to: FAZ-NA, FAZ-RT

## Technical data

### Electrical

Voltage range		V AC	12 - 110
Rated frequency	f	Hz	50/60

### Mechanical

Standard front dimension		mm	45
Enclosure height		mm	105
Mounting width		mm	17.5
Mounting			Quick attachment with 2 latch positions for top-hat rail EN 50022
Degree of protection			
Integrated			IP40
Terminal protection			Busbar tag shroud to BGV A3
Terminals			Twin-purpose terminals

## 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	-5
Operating ambient temperature max.		°C	40
			0

## Technical data ETIM 6.0

Devices for distribution board-/surface mounting (EG000062) / Auxiliary contact unit for distribution board (EC001286)			
Electric engineering, automation, process control engineering / Electrical installation, device / Breaker switch component / Auxiliary contact unit for distribution board (ecl@ss8.1-27-14-35-02 [AKE327010])			
Device fitting			Miniature circuit breaker (MCB)
Additional equipment			Shunt release (for power circuit breaker)
Attached at delivery			No
Assembly width (TE)			1
Number of normally open contacts			1
Number of normally closed contacts			0

Number of change-over contacts		0
Number of fault-signal switches		0
Rated switch current	A	0
Nominal rated voltage	V	110
Control voltage type		AC/DC
With autotest for earth leakage function		No
Suitable for max. number of poles main contact unit (total)		1
Suitable for max. current main contact unit	A	0

## Approvals

Product Standards		IEC/EN 60898; UL 489; CSA-C22.2 No. 5-09; CE marking
UL File No.		E257181
UL Category Control No.		DIHS, DIHS7
CSA File No.		204453
CSA Class No.		1437-01
North America Certification		UL listed, CSA certified
Degree of Protection		IEC: IP20, UL/CSA Type: -

## Dimensions

