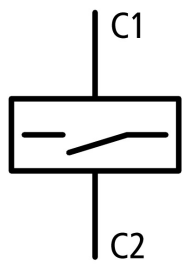


**Shunt release, up to 125A, 110-415V, 1HP**

**Part no. AZ-XAA(110-415VAC)**  
**Catalog No. 212059**  
**Alternate Catalog No. AZ-XAA-110-415VAC-**

Similar to illustration

## Delivery program

Basic function		Accessories for miniature circuit-breaker
Basic function accessories		Shunt release
Product range		Accessory
Contact sequence		

## Technical data

### Electrical

Voltage range		V AC	12 ... 110 110 ... 415
Voltage range		V DC	12 ... 60 110 ... 220
Rated frequency	f	Hz	50/60
Rated insulation voltage	U <sub>i</sub>	V AC	440
Max. admissible back-up fuse		A gL	
Back-up fuse		A gL	Inherently short-circuit-proof
Lifespan		S	
Mechanical		Operations	> 4000
Inrush current			
AC		A	38
Pick up time AC		ms	2.1
DC		A	34
Duty factor DC		ms	2

### Mechanical

Standard front dimension		mm	45
Enclosure height		mm	90
Mounting width		mm	17.5 (1 space unit)
Mounting			IEC/EN 60715 top-hat rail
Degree of protection			
Integrated			IP40
Switch			IP20
Terminal protection			Protection against electric shock to IEC 536
Terminals			Twin-purpose terminals
Terminal capacities		mm <sup>2</sup>	
Solid		mm <sup>2</sup>	1 x (1 - 25) 2 x (1 - 4)
flexible		mm <sup>2</sup>	1 x (1 - 25) 2 x (1 - 4)
Tightening torque of terminal screws		Nm	3

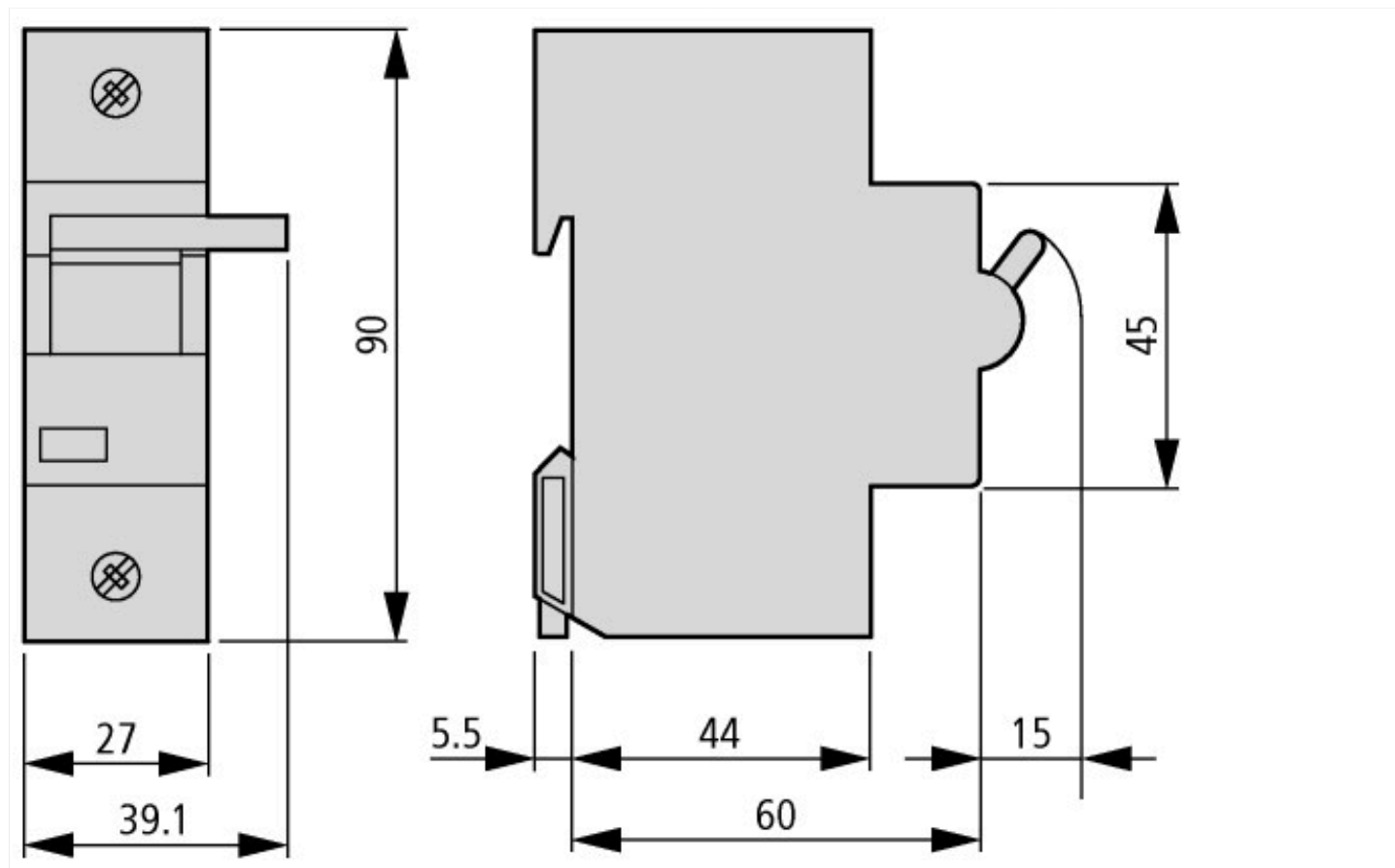
## Design verification as per IEC/EN 61439

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

## Technical data ETIM 7.0

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		Miniature circuit breaker (MCB)
Additional equipment		Shunt release (for power circuit breaker)
Attached at delivery		No
Assembly width (TE)		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	415
Voltage type for actuating		AC/DC
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	0

## Dimensions



## Additional product information (links)

### AWA1220-1755 Miniature circuit-breakers

AWA1220-1755 Miniature circuit-breakers [ftp://ftp.moeller.net/DOCUMENTATION/AWA\\_INSTRUCTIONS/17550701.pdf](ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/17550701.pdf)