DATASHEET - FAZ-XAA-C-12-110VAC



Shunt release, up to 63A, 12-110V, 1HP

FAZ-XAA-C-12-110VAC Part no. Catalog No. 278518

Alternate Catalog FAZ-XAA-C-12-110VAC

EL-Nummer 0001695013

(Norway)



Delivery program

zemer, program	
Basic function	Accessories for miniature circuit-breaker
Basic function accessories	Shunt release
Product range	Accessory
Contact sequence	C1 C2

Technical data

Electrical

Rated frequency f Hz 50/60 Mechanical Standard front dimension mm 45 Enclosure height mm 80 Mounting width mm 17.5 (1 space unit) Mounting lEC/EN 60715 top-hat rail Degree of protection IP40 Terminal protection Protection against electric shock to IEC 536 Terminals Twin-purpose terminals Terminal capacities mm² 1 2.5 flexible mm² 1 2.5	Electrical			
Mechanical Standard front dimension mm 45 Enclosure height mm 80 Mounting width mm 17.5 (1 space unit) Mounting lEC/EN 60715 top-hat rail Degree of protection lP40 Integrated Protection against electric shock to IEC 536 Terminal protection Twin-purpose terminals Terminal capacities mm² Solid mm² flexible mm² 1 2.5 flexible mm²	Voltage range		V AC	
Standard front dimension mm 45 Enclosure height mm 80 Mounting width mm 17.5 (1 space unit) Mounting Degree of protection Integrated IP40 Terminal protection Terminal capacities mm² Solid flexible IRA Terminal front dimension mm 45 Terminal sand times in mm² Integrated IRA Terminal capacities mm² IRA Terminal capacities m	Rated frequency	f	Hz	50/60
Enclosure height Mounting width Mounting Mounting Degree of protection Integrated Integrated Terminal protection Terminals Terminal capacities Solid flexible Imm Bol 17.5 (1 space unit) 16.5 (1 space unit) 16.6 (1 space unit) 16.5 (1 space unit) 16.6 (1 space unit)	Mechanical			
Mounting width Mounting Mounting Degree of protection Integrated Terminal protection Terminal capacities Solid flexible mm 17.5 (1 space unit) IEC/EN 60715 top-hat rail IEV/EN 60715 top-hat rail IP40 Protection against electric shock to IEC 536 Twin-purpose terminals Terminal capacities mm² 1 2.5 flexible	Standard front dimension		mm	45
Mounting IEC/EN 60715 top-hat rail Degree of protection Integrated IP40 Terminal protection IP40 Terminals Terminal capacities IP40 Solid IP40 IP40 Terminal capacities IP40 Twin-purpose terminals	Enclosure height		mm	80
Degree of protection Integrated IP40 Terminal protection Terminals Terminal capacities Solid flexible Degree of protection IP40 Protection against electric shock to IEC 536 Twin-purpose terminals Twin-purpose terminals 1 2.5 mm² 1 2.5	Mounting width		mm	17.5 (1 space unit)
Integrated IP40 Terminal protection Protection Terminals Terminal capacities mm² 1 2.5 flexible IP40 IP40 Protection against electric shock to IEC 536 Twin-purpose terminals	Mounting			IEC/EN 60715 top-hat rail
Terminal protection Terminals Terminal capacities Solid flexible Protection against electric shock to IEC 536 Twin-purpose terminals Twin-purpose terminals 1 2.5 mm² 1 2.5	Degree of protection			
Terminals Terminal capacities mm² Solid flexible Terminal capacities mm² 1 2.5 mm² 1 2.5	Integrated			IP40
Terminal capacities mm ² Solid mm ² 1 2.5 flexible mm ² 1 2.5	Terminal protection			Protection against electric shock to IEC 536
Solid mm ² 12.5 flexible mm ² 12.5	Terminals			Twin-purpose terminals
flexible mm ² 1 2.5	Terminal capacities		mm^2	
	Solid		mm ²	1 2.5
Tightening torque of terminal screws Nm 2.4	flexible		mm^2	1 2.5
	Tightening torque of terminal screws		Nm	2.4

Design verification as per IEC/EN 61439

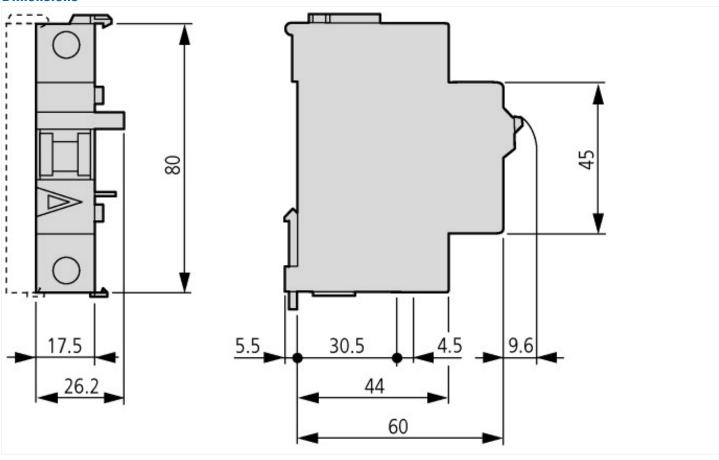
Technical data for design verification		
Operating ambient temperature min.	°C	-5
Operating ambient temperature max.	°C	40

Technical data ETIM 7.0

Devices for distribution board-/surface mounting (EG000062) / Auxiliary device for di	stribution board devices (EC001286)		
Electric engineering, automation, process control engineering / Electrical installation, device / Breaker switch component / Auxiliary contact unit for distribution board (ecl@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	Α	0	
Rated voltage	V	110	
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	А	0	

Dimensions



Additional product information (links)

AWA1220-1777 Shunt and undervoltage release

AWA1220-1777 Shunt and undervoltage release ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/17770301.pdf