



Auxiliary contact, for FAZ, PKNM, 2W, 0.5HP

Part no. FAZ-XAM002
Article no. 262414
Catalog No. FAZ-XAM002

Delivery program

Basic function			Accessories for miniature circuit breaker
Basic function accessories			Auxiliary contacts
Product range			Accessory
Contact sequence			

Technical data

Electrical

Contact function			2 C/O
Rated operational voltage	U_e	V AC	250
Rated frequency	f	Hz	50/60
Rated current	I_e	A	4
Conventional free air thermal current	I_{th}	A	4
Rated operational current			
AC-15	I_e	A	2 (250 V AC)
AC-12	I_e	A	3 (250 V AC)
DC-13	I_e	A	0.5 (110 V DC)
Rated insulation voltage	U_i	V AC	250
Minimum operating voltage per contact	U_{min}	V DC	5
Rated impulse withstand voltage	U_{imp}	kV	2.5
Rated conditional short-circuit current With 6 A back-up fuse	I_{sc}	kA	1
Max. admissible back-up fuse		A gL	
Max. admissible back-up fuse		A gL	4

Mechanical

Standard front dimension		mm	45
Enclosure height		mm	80
Mounting width		mm	8.8 (0.5 space unit)
Mounting			On MCB
Degree of protection			
Integrated			IP40
Terminal protection			Protection against electric shock to IEC 536
Terminals			Lift terminals
Terminal capacities		mm ²	
Solid		mm ²	0.5 ... 2.5
flexible		mm ²	0.5 ... 2.5
Tightening torque of terminal screws		Nm	0.8 ... 1.0

Design verification as per IEC/EN 61439

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

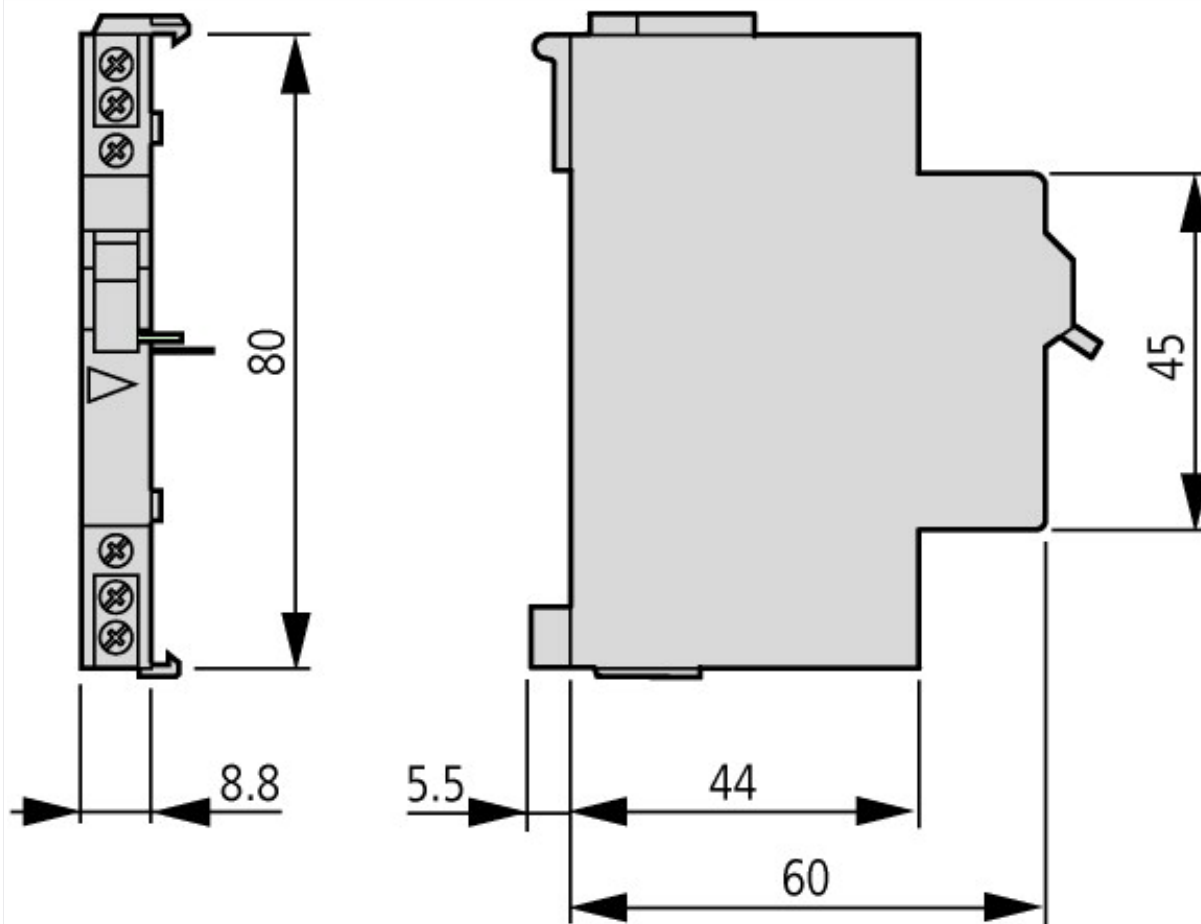
Technical data ETIM 6.0

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		Earth leakage circuit breaker and miniature circuit breaker (MCB)
Additional equipment		-
Attached at delivery		No
Assembly width (TE)		0.5
Number of normally open contacts		0
Number of normally closed contacts		0
Number of change-over contacts		2
Number of fault-signal switches		0
Rated switch current	A	3
Nominal rated voltage	V	250
Control voltage type		AC
With autotest for earth leakage function		No
Suitable for max. number of poles main contact unit (total)		2
Suitable for max. current main contact unit	A	0

Approvals

Product Standards		IEC/EN 60947-2; IEC/EN 60898; UL 1077; CSA-C22.2 No. 235; CE marking
UL File No.		E177451
UL Category Control No.		QVNU2, QVNU8
CSA File No.		—
CSA Class No.		3215-30
North America Certification		UL recognized, certified by UL for use in Canada
Degree of Protection		IEC: IP20; UL/CSA Type: -

Dimensions



Additional product information (links)

AWA1220-1760 Auxiliary contact

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ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/17600812.pdf