



Auxiliary contact, for FAZ, PKNM, 1N/O+1N/C, 0.5HP

Part no. FAZ-XHINW1
Article no. 286055
Catalog No. FAZ-XHINW1

Delivery program

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


Technical data

Electrical

Contact function			1 W
Rated operational voltage	U_e	V AC	250
Rated frequency	f	Hz	50/60
Rated current	I_e	A	6
Conventional free air thermal current	I_{th}	A	6
Rated operational current			
AC--13			
250 V	I_e	A	3
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	6

Mechanical

Standard front dimension		mm	45
Enclosure height		mm	80
Mounting width		mm	8.8 (0.5 space unit)
Mounting			max. 2 x 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	 1.2

Design verification as per IEC/EN 61439

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

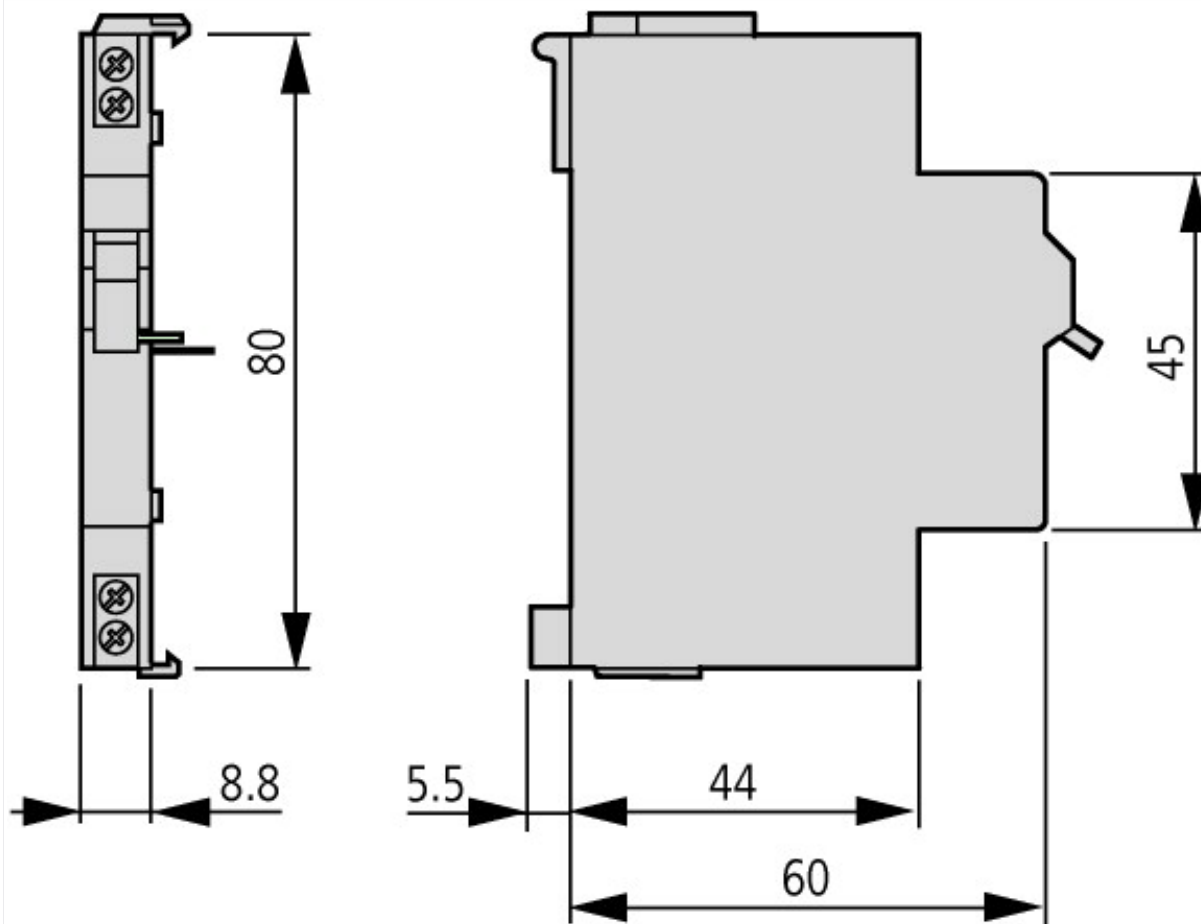
Technical data ETIM 6.0

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			Universal
Additional equipment			Auxiliary switch
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			1
Number of fault-signal switches			0
Rated switch current		A	3
Nominal rated voltage		V	230
Control voltage type			AC
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 60947-2; IEC/EN 60898; UL 1077; CSA-C22.2 No. 235; CE marking
UL File No.			E177451
UL Category Control No.			QVNU2
North America Certification			UL recognized, request filed for CSA
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