

Auxiliary contact

Powering Business Worldwide™

Part no.**FAZ-XHINW1****Article no.****286055****Program**

Range			Accessories
Basic function			Auxiliary contacts and voltage releases
			Auxiliary contact
For use with			FAZ... PKNM...
For use with			Up to 63 A
Contacts		Number	1 W
Contact sequence			
Space units 1 SU = 18 mm		SU	0.5

Approbationen


UL approval	Yes
CSA approval	Yes
Product Standards	IEC/EN 60947-2; IEC/EN 60898; UL 1077; CSA-C22.2 No. 235; CE marking
UL File No.	E177451
UL CCN	QVNU2
NA Certification	UL Recognized, request filed for CSA
Degree of Protection	IEC: IP20; UL/CSA Type: -

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
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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

Technical data according to ETIM 4.0

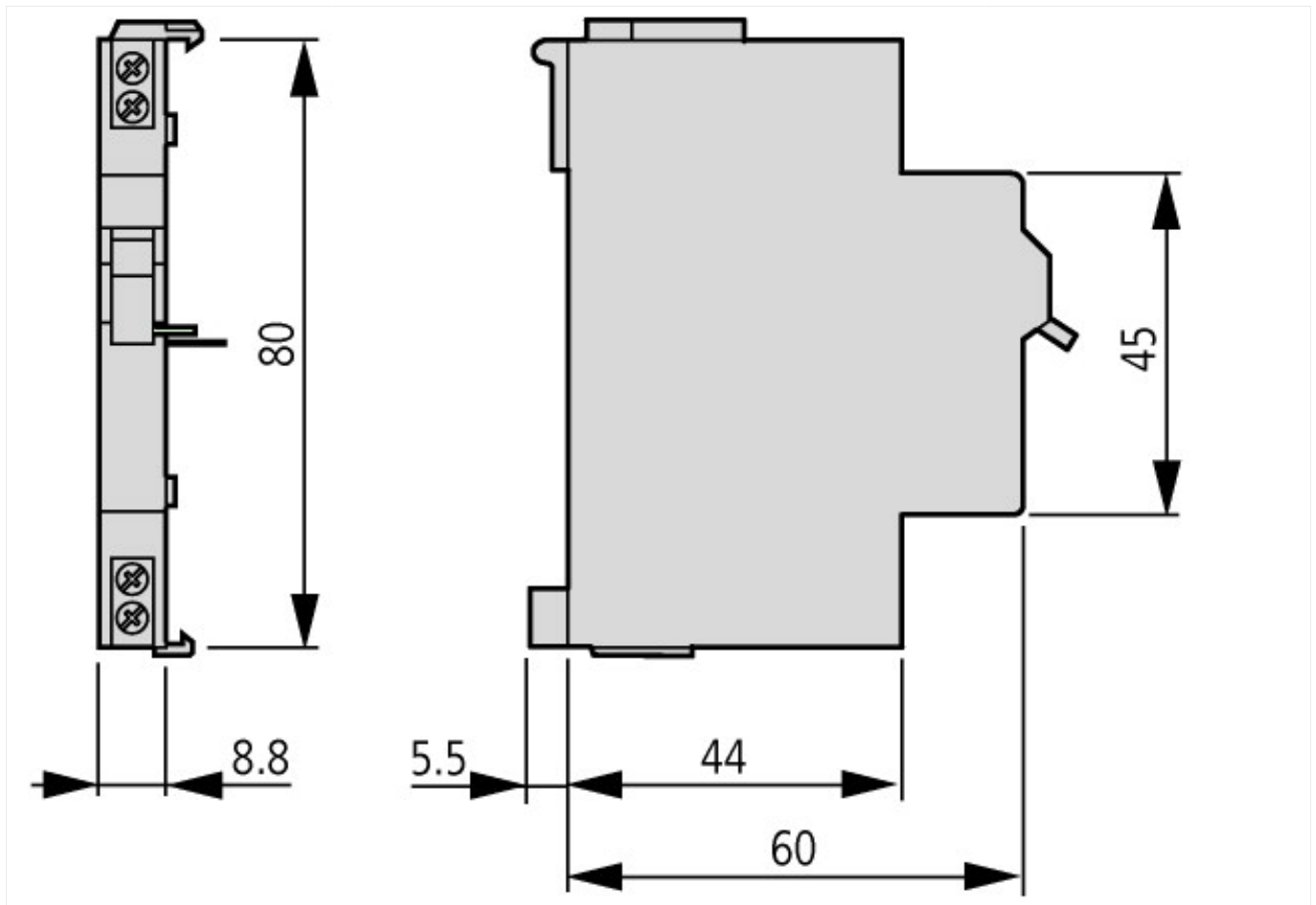
Rated voltage		V	230 V
Number of N/O			0
Number of N/C			0
Number of changeover contacts			1
Fitted as standard			false
Space unit			0.5
Rated switch current		A	3 A
Number of fault signal switches			0
Device mounting			universal
Control voltage type			AC
Additional equipment			others

CAD-Data

Product standards CAD data:

<http://eaton-moeller.partcommunity.com>

Dimensions



Additional product information (links)

AWA1220-1760 Auxiliary contact	ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/17600504.pdf
Engineering	
External influences and loadability	ftp://ftp.moeller.net/DOCUMENTATION/PDF/GB/TD_FAZ_neu_14_de.pdf