DATASHEET - FAZ-XHINW1

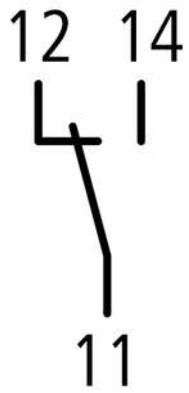


Auxiliary breaker, 1W, 3A, 230VAC

Part no.	**FAZ-XHINW1**
Catalog No.	**286055**
Alternate Catalog No.	**FAZ-XHINW1**
EL-Nummer (Norway)	**1695387**

Powering Business Worldwide

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 8.0

Devices for distribution board-/surface mounting (EG000062) / Auxiliary device for distribution board devices (EC001286)

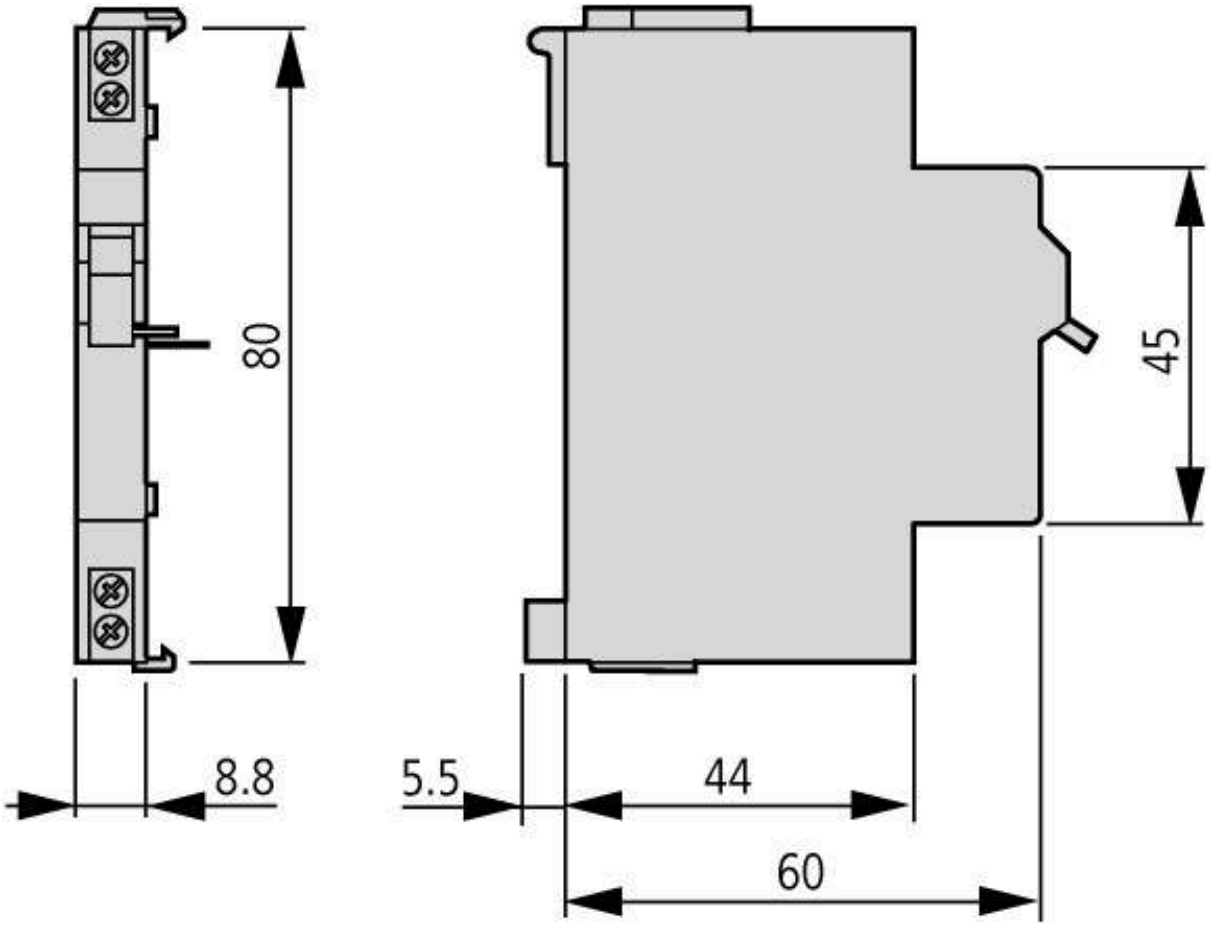
Electric engineering, automation, process control engineering / Electrical installation, device / Breaker switch component / Auxiliary contact unit for distribution board (ecl@ss10.0.1-27-14-35-02 [AKE327013])

Device fitting		Universal
Additional equipment		Auxiliary switch
Installed at the factory		No
Width in number of modular spacings		0.5
Number of contacts as normally open contact		0
Number of contacts as normally closed contact		0
Number of contacts as change-over contact		1
Number of fault-signal switches		0
Rated switch current	A	3
Rated voltage	V	230
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	A	0

Approvals

Product Standards		IEC/EN 60947-2; IEC/EN 60898; EN 45545-2; IEC 61373; 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	
AWA1220-1760 Auxiliary contact	https://es-assets.eaton.com/DOCUMENTATION/AWA_INSTRUCTIONS/17600812.pdf

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