

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

**Part no.** FAZ-XHIN11  
**Article no.** 286054  
**Catalog No.** FAZ-XHIN11



## 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 NO + 1 NC
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 <sup>2</sup>	
Solid		mm <sup>2</sup>	0.5 ... 2.5
flexible		mm <sup>2</sup>	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

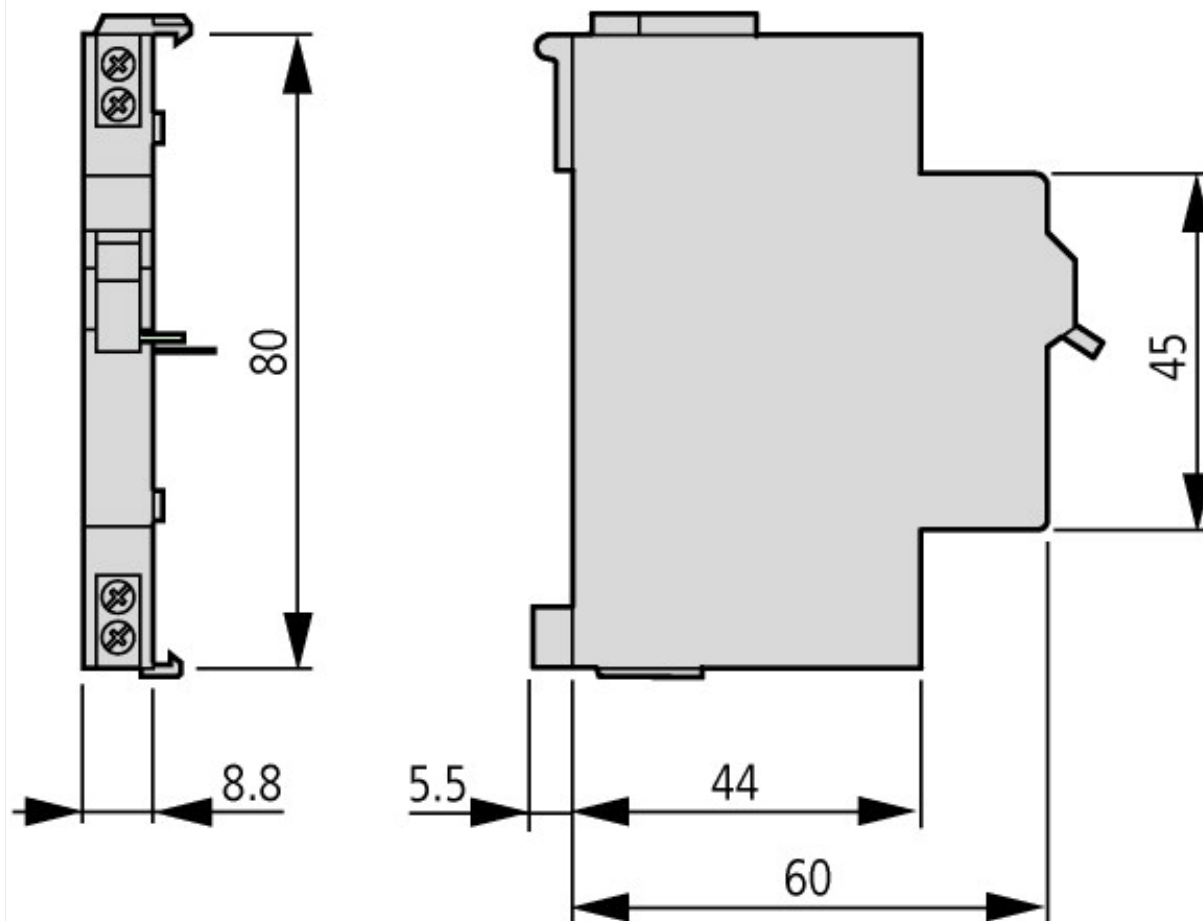
## Technical data ETIM 6.0

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			1
Number of normally closed contacts			1
Number of change-over contacts			0
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)			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, QVNU9
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](ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/17600812.pdf)