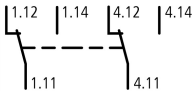


## Auxiliary contact, for FAZ, PKNM, 2W, 0.5HP

**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 <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	0.8 ... 1.0

### Design verification as per IEC/EN 61439

Technical data for design verification			
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Rated operational current for specified heat dissipation	$I_n$	A	0
Heat dissipation per pole, current-dependent	$P_{vid}$	W	0
Equipment heat dissipation, current-dependent	$P_{vid}$	W	0
Static heat dissipation, non-current-dependent	$P_{vs}$	W	0
Heat dissipation capacity	$P_{diss}$	W	0
Operating ambient temperature min.		°C	-5
Operating ambient temperature max.		°C	40
			0

## Technical data ETIM 6.0

Devices for distribution board-/surface mounting (EG000062) / Auxiliary contact unit for distribution board (EC001286)

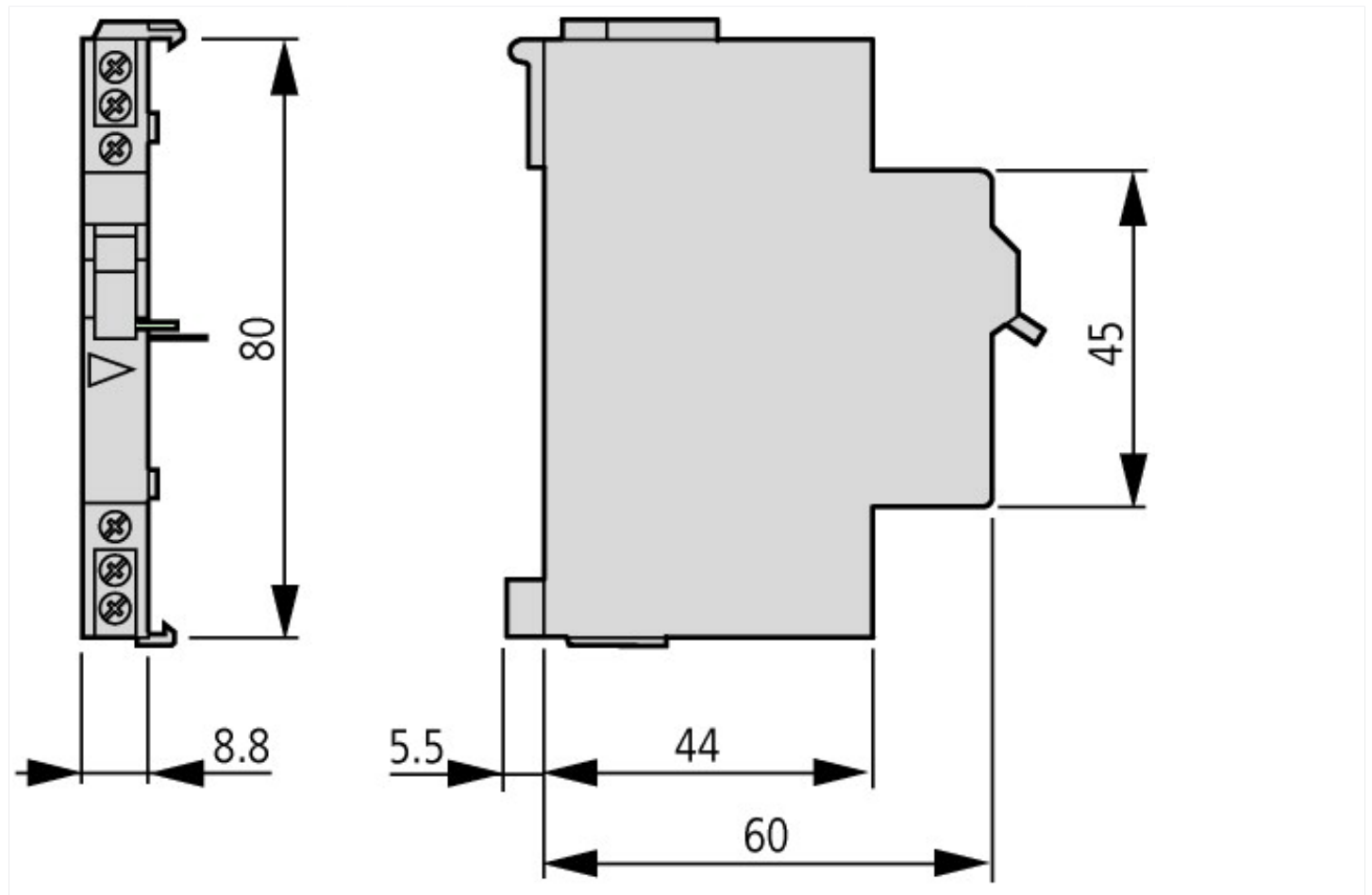
Electric engineering, automation, process control engineering / Electrical installation, device / Breaker switch component / Auxiliary contact unit for distribution board (ecl@ss8.1-27-14-35-02 [AKE327010])

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

AWA1220-1760 Auxiliary contact

[ftp://ftp.moeller.net/DOCUMENTATION/AWA\\_INSTRUCTIONS/17600812.pdf](ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/17600812.pdf)