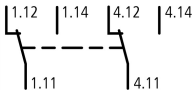




Auxiliary contact, for FAZ, PKNM, 2W, 0.5HP

Part no. FAZ-XAM002
Catalog No. 262414
Alternate Catalog No. FAZ-XAM002
EL-Nummer (Norway) 1695385

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 ²	
Solid		mm ²	0.5 ... 2.5
flexible		mm ²	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		
Operating ambient temperature min.	°C	-5
Operating ambient temperature max.	°C	40

Technical data ETIM 7.0

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		Earth leakage circuit breaker and miniature circuit breaker (MCB)
Additional equipment		Other
Attached at delivery		No
Assembly width (TE)		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		2
Number of fault-signal switches		0
Rated switch current	A	3
Rated voltage	V	250
Voltage type for actuating		AC
With auto test 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; EN 45545-2; IEC 61373; 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

