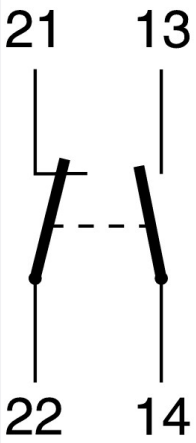


Auxiliary contact, for FAZ-NA, FAZ-RT, 1N/O+1N/C, 0.5HP

Part no. Z-IHK-NA
Article no. 113895
Catalog No. Z-IHK-NA

Powering Business Worldwide

Delivery programme

Basic function			Accessories for miniature circuit breaker
Basic function accessories			Auxiliary contacts
Application			Switchgear for export to North America (UL-listed)
Product range			Accessory
Side mounting			for fitting on left to: FAZ-NA, FAZ-RT
Contact sequence			

Technical data

Electrical

Contact function			1 M/1 B
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-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	4
Rated conditional short-circuit current With 6 A back-up fuse	I_{sc}	kA	1

Mechanical

Standard front dimension		mm	45
Enclosure height		mm	80
Mounting width		mm	8.8 (0.5 SU)
Degree of protection			
Integrated			IP40
Terminal protection			Busbar tag shroud to BGV A3

Terminals			Lift terminals
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		Miniature circuit breaker (MCB)
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	6
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	6

Approvals

Product Standards		IEC/EN 60898; UL 489; CSA-C22.2 No. 5-09; CE marking
UL File No.		E257181
UL Category Control No.		DIHS, DIHS7
CSA File No.		204453
CSA Class No.		1437-01
North America Certification		UL listed, CSA certified
Degree of Protection		IEC: IP20, UL/CSA Type: -

Dimensions

