DATASHEET - Z-IHK-NA

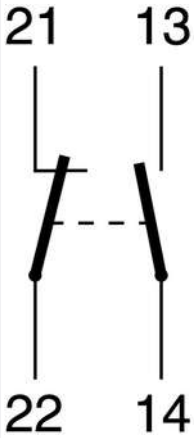


Auxiliary contact, for FAZ-NA, FAZ-RT, 1N/O+1N/C, 0.5HP

Part no.	**Z-IHK-NA**
Catalog No.	**113895**
Alternate Catalog No.	**Z-IHK-NA**

Powering Business Worldwide

Delivery program

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 7.0

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

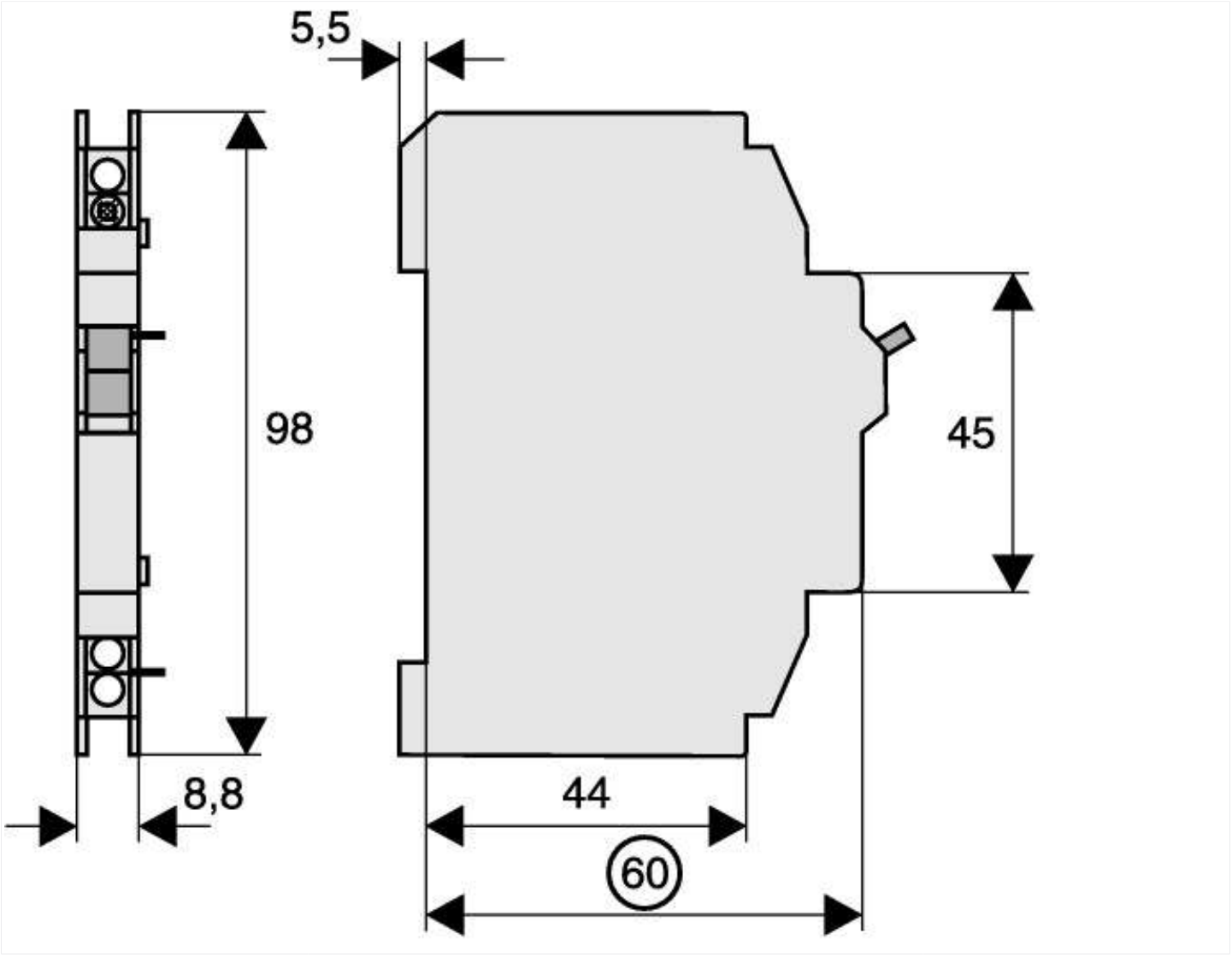
Electric engineering, automation, process control engineering / Electrical installation, device / Breaker switch component / Auxiliary contact unit for distribution board (ecl@ss10.0.1-27-14-35-02 [AKE327013])

Device fitting			Miniature circuit breaker (MCB)
Additional equipment			Auxiliary switch
Attached at delivery			No
Assembly width (TE)			0.5
Number of contacts as normally open contact			1
Number of contacts as normally closed contact			1
Number of contacts as change-over contact			0
Number of fault-signal switches			0
Rated switch current		A	6
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	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



© 12/2020 by Eaton Industries GmbH