



Auxiliary contact, for PKDM, PFIM, PFR, PFHM, dRCM, 2W, 0.5HP

**Part no.** Z-NHK  
**Article no.** 248434

## Delivery program

Basic function			Accessories for miniature circuit breaker Accessories for combined residual-current/power circuit-breakers Accessories for residual current circuit breakers
Basic function accessories			Tripping signal contacts
Application			Switchgear for industrial and advanced commercial applications
Product range			Accessory
Side mounting			for fitting on left to: LS, FI/LS for fitting on right to: FI
Contact sequence			

## Technical data

### Electrical

Contact function			2 C/O
Rated operational voltage	$U_e$	V AC	230
Rated frequency	$f$	Hz	50/60
Rated current	$I_e$	A	2
Conventional free air thermal current	$I_{th}$	A	2
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	6

### Mechanical

Standard front dimension		mm	45
Enclosure height		mm	80
Mounting width		mm	8.8 (0.5 SU)
Mounting			Can be fitted to left of FAZ-...-NA, FAZ-...-RT, FAZ-XAA-NA...
Degree of protection			
Integrated			IP40
Terminal protection			Busbar tag shroud to BGV A3
Terminals			Lift terminals

## 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			Signalling switch
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	4
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	4

## 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

