



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

**Part no.** Z-NHK  
**Catalog 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

