

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



Powering Business Worldwide™

**Part no.** **Z-NHK**  
**Catalog No.** **248434**

**EL-Nummer** **1609491**  
**(Norway)**

## 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

## Technical data

## Electrical

Contact function			2 CO
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
Tightening torque of terminal screws		Nm	≤ 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 8.0

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		Universal
Additional equipment		Signalling switch
Installed at the factory		No
Width in number of modular spacings		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	4
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	4