

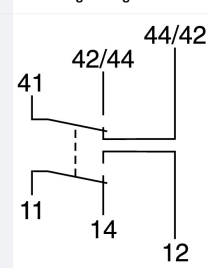


Auxiliary contact, for PKDM, PFIM, PFR, PFHM, dRCM, 2W, 0.5HP

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 |
| 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 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 | | | Universal |
| Additional equipment | | | Signalling switch |
| Attached at delivery | | | No |
| Assembly width (TE) | | | 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 |

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

