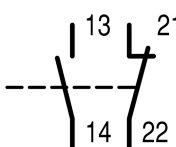


## Auxiliary contact, for FAZ, PKNM, 1N/O+1N/C, 0.5HP



**Part no.** FAZ-XHIN11  
**Catalog No.** 286054  
**Eaton Catalog No.** FAZ-XHIN11  
**EL-Nummer (Norway)** 1695386

### Delivery program

|                            |  |  |
|----------------------------|--|--|
| Basic function             |  | Accessories for miniature circuit-breaker  |
| Basic function accessories |  | Auxiliary contacts   |
| Product range              |  | Accessory  |
| Contact sequence           |  |  |

### Technical data

#### Electrical

|   |           |      |                |
|---|-----------|------|----------------|
| Contact function  |           |      | 1 NO + 1 NC    |
| 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--13  |           |      |                |
| 250 V   | $I_e$     | A    | 3              |
| 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 space unit)  |
| Mounting                             |  |                 | max. 2 x on MCB   |
| Degree of protection                 |  |                 |   |
| Integrated                           |  |                 | IP40  |
| Terminal protection                  |  |                 | Protection against electric shock to IEC 536  |
| Terminals                            |  |                 | Lift terminals  |
| Terminal capacities                  |  | mm <sup>2</sup> |   |
| Solid                                |  | mm <sup>2</sup> | 0.5 ... 2.5   |
| flexible                             |  | mm <sup>2</sup> | 0.5 ... 2.5   |
| 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 |

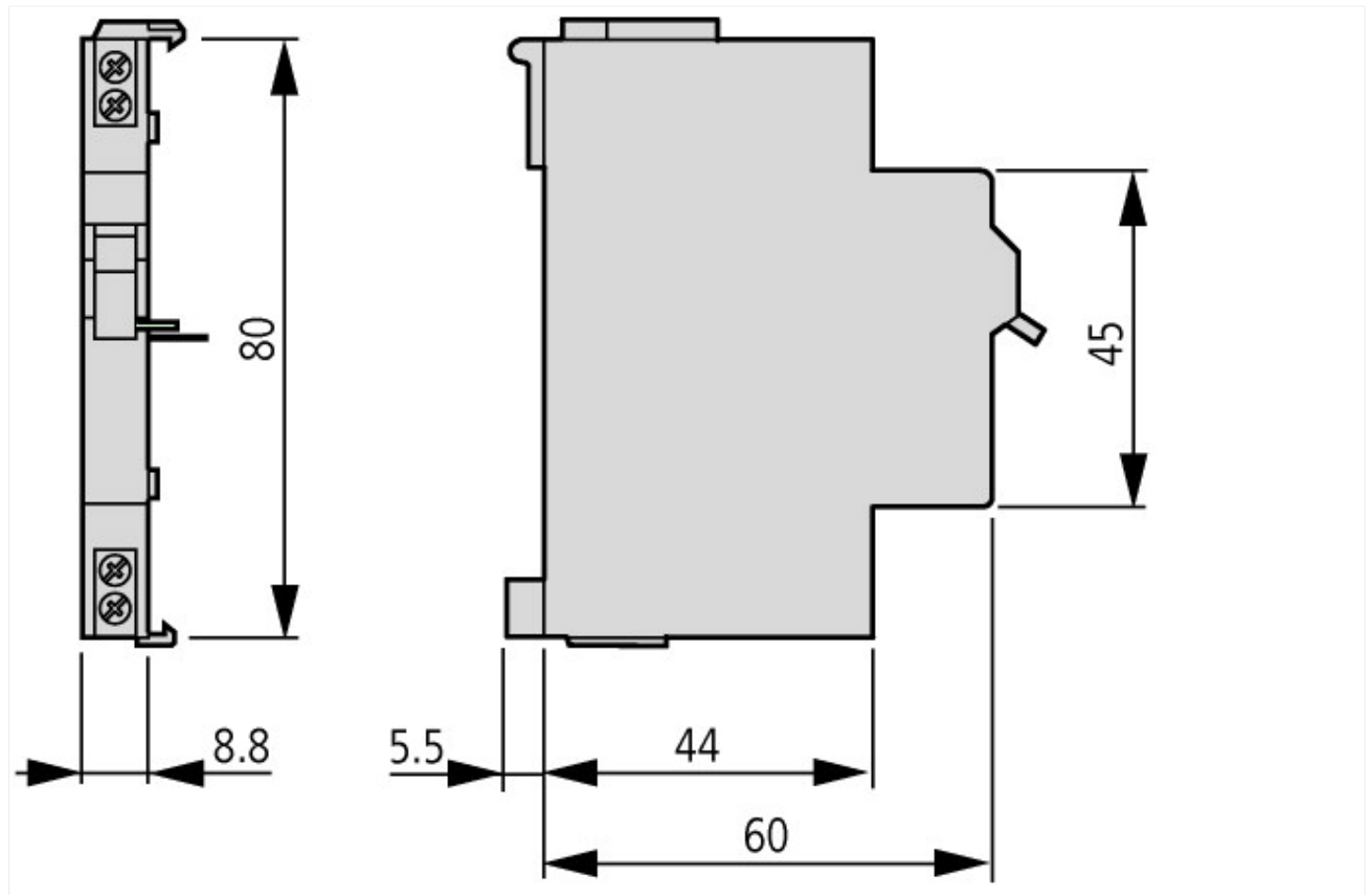
## Technical data ETIM 6.0

|  |  |   |                  |
|--|--|---|------------------|
| 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   |  |   | Auxiliary switch |
| Attached at delivery   |  |   | No               |
| Assembly width (TE)  |  |   | 0.5              |
| Number of normally open contacts   |  |   | 1                |
| Number of normally closed contacts   |  |   | 1                |
| Number of change-over contacts   |  |   | 0                |
| Number of fault-signal switches  |  |   | 0                |
| Rated switch current   |  | A | 3                |
| Nominal rated voltage  |  | V | 230              |
| 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 | 0                |

## Approvals

|                             |  |  |  |
|-----------------------------|--|--|--|
| Product Standards           |  |  | IEC/EN 60947-2; IEC/EN 60898; UL 1077; CSA-C22.2 No. 235; CE marking |
| UL File No.                 |  |  | E177451  |
| UL Category Control No.     |  |  | QVNU2, QVNU9   |
| CSA File No.                |  |  | -  |
| CSA Class No.               |  |  | 3215-30  |
| North America Certification |  |  | UL recognized, certified by UL for use in Canada                     |
| Degree of Protection        |  |  | IEC: IP20; UL/CSA Type: -  |

## Dimensions



## Additional product information (links)

AWA1220-1760 Auxiliary contact

AWA1220-1760 Auxiliary contact

[ftp://ftp.moeller.net/DOCUMENTATION/AWA\\_INSTRUCTIONS/17600812.pdf](ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/17600812.pdf)