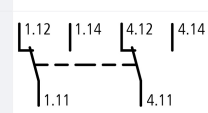


Auxiliary contact, for FAZ, PKNM, 2W, 0.5HP



Part no. FAZ-XAM002
Catalog No. 262414
Eaton Catalog No. FAZ-XAM002
EL-Nummer (Norway) 1695385

Delivery program

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

Technical data

Electrical

| | | | |
|---|-----------|------|----------------|
| Contact function | | | 2 C/O |
| Rated operational voltage | U_e | V AC | 250 |
| Rated frequency | f | Hz | 50/60 |
| Rated current | I_e | A | 4 |
| Conventional free air thermal current | I_{th} | A | 4 |
| 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 | 4 |

Mechanical

| | | | |
|--------------------------------------|--|-----------------|--|
| Standard front dimension | | mm | 45 |
| Enclosure height | | mm | 80 |
| Mounting width | | mm | 8.8 (0.5 space unit) |
| Mounting | | | On MCB |
| Degree of protection | | | |
| Integrated | | | IP40 |
| Terminal protection | | | Protection against electric shock to IEC 536 |
| Terminals | | | Lift terminals |
| Terminal capacities | | mm ² | |
| Solid | | mm ² | 0.5 ... 2.5 |
| flexible | | mm ² | 0.5 ... 2.5 |
| Tightening torque of terminal screws | | Nm | 0.8 ... 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 |

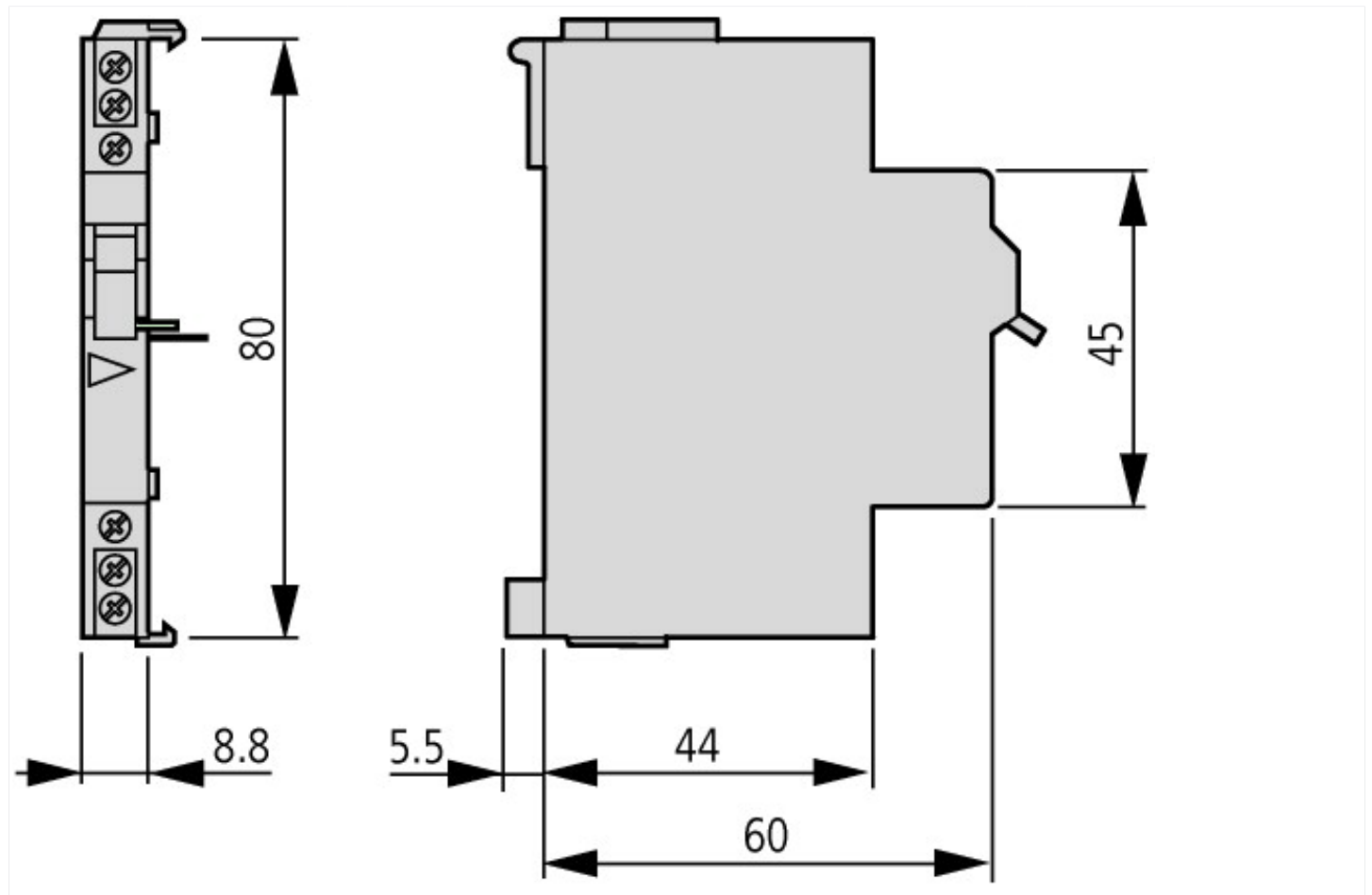
Technical data ETIM 6.0

| | | |
|--|---|---|
| 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 | | Earth leakage circuit breaker and miniature circuit breaker (MCB) |
| Additional equipment | | - |
| 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 | 3 |
| 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 | 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, QVNU8 |
| 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