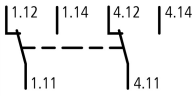


**Auxiliary contact, for FAZ, PKNM, 2W, 0.5HP**



**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 <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              | 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 |

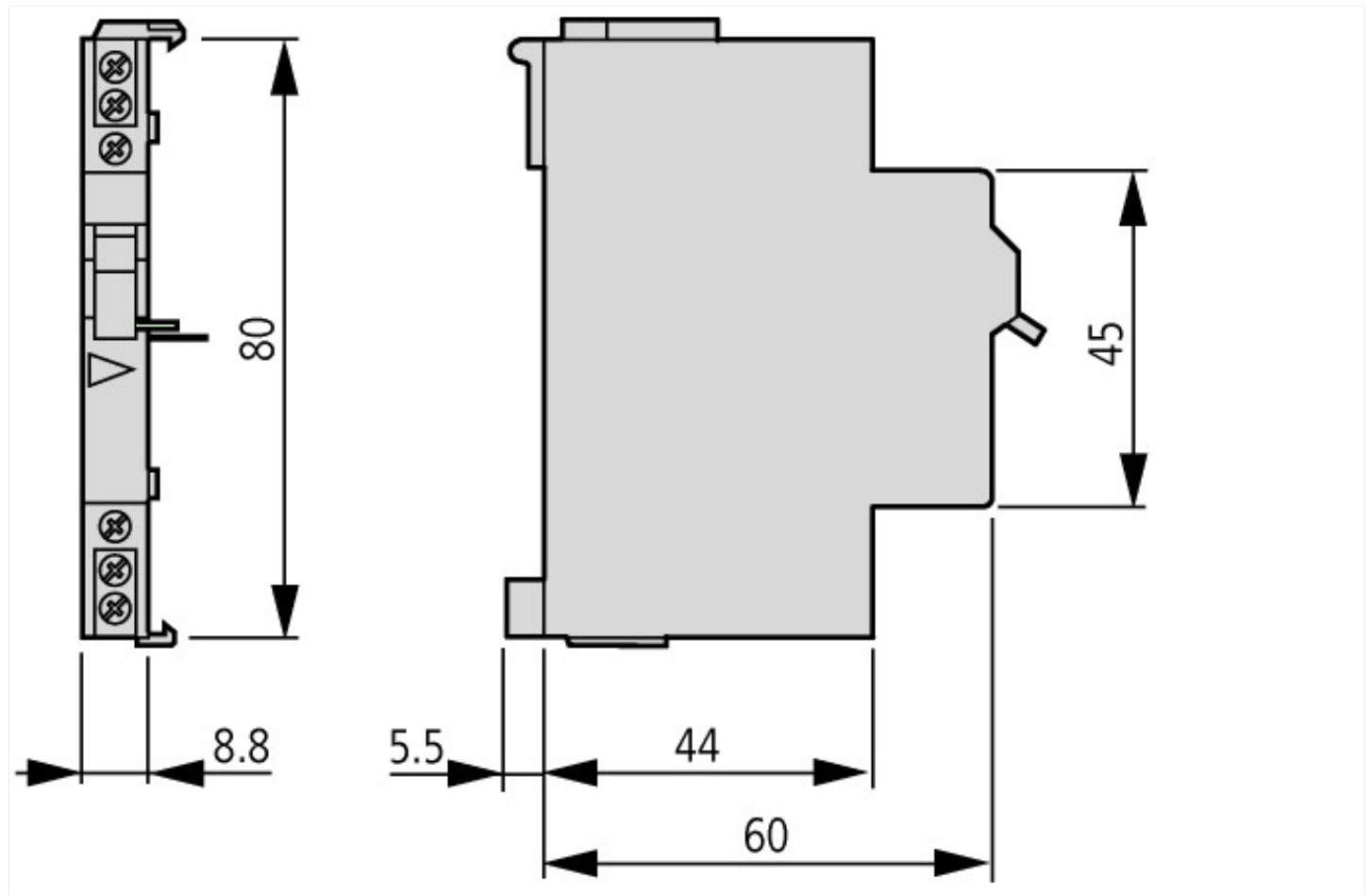
## Technical data ETIM 6.0

|                                                                                                                                                                                                                |   |                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|-------------------------------------------------------------------|
| 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](ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/17600812.pdf)

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