



## XF9 (Auxiliary Contact for NB1, NBH8, NB1L, NBH8LE)

### 1. General

Indication of the position of the device's contacts.  
To be mounted on the left side of the MCBs/RCBOs thanks to the special pin.



### 2. Technical data

| Standard            |                                                 |                 | IEC/EN 60947-5-1 |        |
|---------------------|-------------------------------------------------|-----------------|------------------|--------|
| Electrical features | Rated value                                     |                 | UN (V)           | In (A) |
|                     |                                                 |                 | AC415 50/60Hz    | 3      |
|                     |                                                 |                 | AC240 50/60Hz    | 6      |
|                     |                                                 |                 | DC130            | 1      |
|                     |                                                 |                 | DC48             | 2      |
|                     |                                                 |                 | DC24             | 6      |
|                     | Configurations                                  |                 | 1N/O+1N/C        |        |
|                     | Rated impulse withstand voltage (1.2/50)Uimp    | V               | 4,000            |        |
|                     | Dielectric TEST voltage at ind. Freq. for 1min  | kV              | 2                |        |
|                     | Insulation voltage Ui                           | V               | 500              |        |
| Mechanical features | Pollution degree                                |                 | 2                |        |
|                     | Electrical life                                 |                 | 6,050            |        |
|                     | Mechanical life                                 |                 | 10,000           |        |
|                     | Protection degree                               |                 | IP20             |        |
|                     | Ambient temperature (with daily average ≤ 35°C) | °C              | -5...+40         |        |
|                     | Storage temperature                             | °C              | -25...+70        |        |
| Installation        | Terminal connection type                        |                 | Cable            |        |
|                     | Terminal size top/bottom for cable              | mm <sup>2</sup> | 2.5              |        |
|                     |                                                 | AWG             | 18-14            |        |
|                     | Tightening torque                               | N·m             | 0.8              |        |
|                     |                                                 | lbf·ft          | 7                |        |

### 3. Overall and mounting dimensions (mm)

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