



## **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         |
| Electrical features | 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       |
|                     | Pollution degree                                |                  | 2         |
| Mechanical features | 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       |
| In-lbs.             |   | 7                |           |

## 3. Overall and mounting dimensions (mm)

