



AX-M3 auxiliary contact



Schematic diagram of assembly of auxiliary contact with the body

## Inner Accessories

### AX auxiliary contact

Function: Remote indication of "ON" , "OFF" position of the breaker, connect to the control circuit of breaker.

Model description

AX-□□□□

Applicable product: general (omit) , residual current type (LE)

Applicable product poles: 2P(2), general (omit)

Installation site code : left side installation (code L) and right side installation (code R)

Frame size code (see table1)

Name code of auxiliary contact

Table1 Frame size code

| Frame size | 63/125 | 160 | 250 | 400/630 | 800 | 1000 | 1250/1600 |
|------------|--------|-----|-----|---------|-----|------|-----------|
| Code       | M1     | M2  | M3  | M4      | M5  | M6   | M7        |

For example: 63/125 frame right auxiliary contact code: AX-M1R

To indicate the "ON" or "OFF "state of circuit breaker

|    |                                 |              |  |      |
|----|---------------------------------|--------------|--|------|
| AX | Opening or free trip OFF & TRIP | FX12<br>FX14 |  | FX11 |
|    | Closing ON                      | FX12<br>FX14 |  | FX11 |

Electrical characteristics

| Operational voltage (V) |           | AC-15         | DC-13 |           |
|-------------------------|-----------|---------------|-------|-----------|
|                         |           | AC380/400/415 | DC110 | DC220/250 |
| Operational current (A) | 63~320    | 0.26          | 0.14  | 0.14      |
|                         | 400~1000  | 0.4           | 0.2   | 0.2       |
|                         | 1250,1600 | 0.47          | 0.27  | 0.27      |

Wiring diagram

Auxiliary contact can be wired with indicator light.

The operator can know the location of switch " ON " or " OFF " without open the power distribution cabinet via indicator light.

