



NT232C

## MCB 2P 10kA C-32A 2M

### Technical properties

#### Electric current

|               |      |
|---------------|------|
| Rated current | 32 A |
|---------------|------|

#### Architecture

|              |    |
|--------------|----|
| Type of pole | 2P |
| Curve        | C  |

#### Capacity

|                   |   |
|-------------------|---|
| Number of modules | 2 |
|-------------------|---|

#### Installation, mounting

|   |                |
|---|----------------|
| Nominal tightening torque top terminal        | 2,80 - 2,80 Nm |
| Nominal tightening torque down terminal       | 2,80 - 2,80 Nm |
| Nominal tightening torque                     | 2,80 - 2,80 Nm |
| Type of bottom connection for modular devices | biconnect      |
| Type of top connection for modular devices    | Screw terminal |
| 360° mounting position possible               | Yes            |

#### Main electrical attributes

|   |       |
|---|-------|
| Rated short-circuit breaking capacity I <sub>cn</sub> AC according to IEC 60898-1 | 10 kA |
|---|-------|

#### Voltage

|  |             |
|--|-------------|
| Rated operational voltage U <sub>e</sub>         | 415 - 415 V |
| Type voltage supply                              | AC          |
| Rated insulation voltage U <sub>i</sub>          | 500 V       |
| Rated impulse withstand voltage U <sub>imp</sub> | 4000 V      |

#### Frequency

|           |            |
|-----------|------------|
| Frequency | 50 - 60 Hz |
|-----------|------------|

#### Safety

|                               |      |
|-------------------------------|------|
| Ingress Protection (IP) class | IP20 |
|-------------------------------|------|

#### Use conditions

|  |                  |
|--|------------------|
| Degree of pollution according to IEC 60664 / IEC 60947-2 | 2                |
| Class of energy limitation I <sup>2</sup> t              | 3                |
| Air humidity protection                                  | For all climates |
| Operating temperature                                    | -25 - 70 °C      |

|  |                        |
|--|------------------------|
| <b>Power</b>   |                        |
| Total power loss under IN  | 7,30 W                 |
| <b>Connectivity</b>  |                        |
| Type of connection   | Screw terminal         |
| Top connection alignment for modular devices                           | Aligned terminal       |
| Down connection alignment for modular devices                          | Aligned terminal       |
| <b>Dimensions</b>  |                        |
| Height   | 83 mm                  |
| Width  | 35 mm                  |
| Depth  | 70 mm                  |
| <b>Connection</b>  |                        |
| Cross-section of input and output with screws, for massive conductors  | 1 - 35 mm <sup>2</sup> |
| Cross-section of input and output with screws, for flexible conductors | 1 - 25 mm <sup>2</sup> |
| Cross-section of input with screws, for flexible conductors            | 1 - 25 mm <sup>2</sup> |
| Cross-section of input with screws, for massive conductors             | 1 - 35 mm <sup>2</sup> |