

## 2A MCB 10kA TP FOUR MODULE C CURVE 400V AC

- Four pole MCB
- 2A C-curve
- 10kA, energy limiting class 3



### General information

|  |                              |
|--|------------------------------|
| Standards  | BS EN 60898-1<br>IEC 60898-1 |
| Width in number of modular spacing                           | 4                            |
| Number of poles  | 4                            |
| Design of pole   | 4P                           |
| Number of protected poles                                    | 4                            |
| Neutral position   | -                            |
| Neutral can be switched                                      | -                            |
| Trip unit technology   | Thermal-magnetic             |
| Tripping characteristic                                      | C                            |
| Rated current $I_n$ [A]                                      | 2                            |
| Breaking capacity  |                              |
| Rated ultimate short-circuit breaking capacity $I_{cn}$ [kA] | 10                           |
| Rated service short-circuit breaking capacity $I_{cs}$ [kA]  | 7.5                          |
| Energy limiting class  | 3                            |
| Suitability for isolation acc. to IEC/EN 60898-1             | Yes                          |
| Barcode (EAN-13)   | 5060690133100                |

### Technical information

|   |                    |
|---|--------------------|
| Type of current                                 | AC                 |
| Rated operational voltage $U_e$ [V]             | 400                |
| Frequency $f_n$ [Hz]                            | 50/60              |
| Rated insulation voltage $U_i$ [V]              | 500                |
| Rated impulse withstand voltage $U_{imp}$ [kV]  | 4                  |
| Dielectric test voltage (50/60 Hz, 1 min.) [kV] | 2                  |
| Contact position indication                     | Red ON / Green OFF |
| Endurance                                       |                    |
| • Mechanical [ops.]                             | 10000              |
| • Electrical [ops.]                             | 4000               |

### Environmental information

|                      |                                 |
|----------------------|---------------------------------|
| Degree of protection | IP20, with connected conductors |
|----------------------|---------------------------------|

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|                                       |           |                   |
|---------------------------------------|-----------|-------------------|
| Pollution degree                      |           | 2                 |
| Overvoltage category                  |           | III               |
| Altitude (maximum)                    | [ Meter ] | 2000              |
| Ambient air temperature for operation |           |                   |
| • Minimum                             | [ °C ]    | -25               |
| • Maximum                             | [ °C ]    | +45               |
| Ambient air temperature for storage   |           |                   |
| • Minimum                             | [ °C ]    | -30               |
| • Maximum                             | [ °C ]    | +60               |
| Reference ambient air temperature     | [ °C ]    | 30                |
| Relative humidity                     |           | max. 95% at 55 °C |

## Package information

|                              |         |        |
|------------------------------|---------|--------|
| Package 1                    |         |        |
| Type                         |         | Box    |
| Number of units in Package 1 | [ pcs ] | 3      |
| Weight                       | [ kg ]  | 1.35   |
| Length                       | [ cm ]  | 22.4   |
| Width                        | [ cm ]  | 8.5    |
| Height                       | [ cm ]  | 8      |
| Package 2                    |         |        |
| Type                         |         | Canton |
| Number of units in Package 2 | [ pcs ] | 60     |
| Weight                       | [ kg ]  | 27.5   |
| Length                       | [ cm ]  | 44.5   |
| Width                        | [ cm ]  | 24     |
| Height                       | [ cm ]  | 34     |
| Package 3                    |         |        |
| Type                         |         | Pallet |
| Number of units in Package 3 | [ pcs ] | 1800   |
| Weight                       | [ kg ]  | 820    |
| Length                       | [ cm ]  | 120    |
| Width                        | [ cm ]  | 100    |
| Height                       | [ cm ]  | 125    |

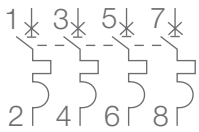
## Mounting & Connection

|  |                     |                   |
|--|---------------------|-------------------|
| Mounting position                      |                     | Any               |
| Mounting on DIN rail acc. to IEC 60715 |                     | TH35-15, TH35-7.5 |
| Terminal type                          |                     | Screw terminals   |
| Recommended screw driver               |                     | Pozidriv 2        |
| <b>Connection capacity</b>             |                     |                   |
| <b>Solid and stranded</b>              |                     |                   |
| • Minimum                              | [ mm <sup>2</sup> ] | 0.75              |
| • Maximim                              | [ mm <sup>2</sup> ] | 50                |

**Finely stranded with end sleeve**

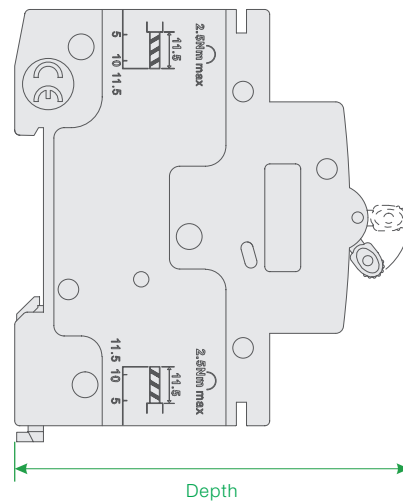
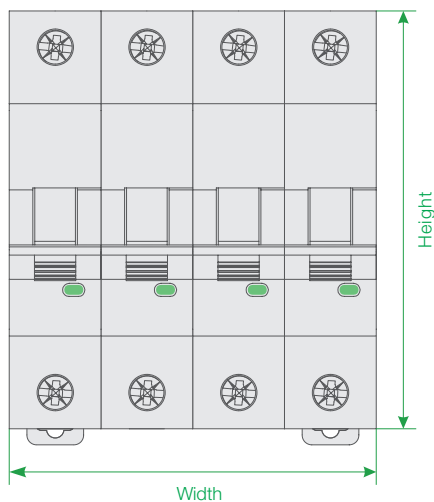
|                         |                     |      |
|-------------------------|---------------------|------|
| • Minimum               | [ mm <sup>2</sup> ] | 0.75 |
| • Maximim               | [ mm <sup>2</sup> ] | 35   |
| Wiring stripping length | [ mm ]              | 11.5 |
| Tightening torque       | [ N.m ]             | 2.5  |
| Sealable handle         |                     | Yes  |
| Accessories available   |                     | Yes  |

## Diagram



## Dimensions

| Height<br>[ mm ] | Width<br>[ mm ] | Depth<br>[ mm ] | Installation depth<br>[ mm ] | Weight<br>[ g ] |
|------------------|-----------------|-----------------|------------------------------|-----------------|
| 84               | 72              | 77              | 71                           | 448             |



## Certificate

