

# ETIMAT 6 1p B10

## Miniature circuit breaker



|                                       |                                         |
|---------------------------------------|-----------------------------------------|
| ETI Code:                             | 002111514                               |
| Depth:                                | 68 mm                                   |
| Catalogue Group:                      | ETIMAT 6 Miniature circuit breakers 6kA |
| Application:                          | IEC/EN 60898-1, IEC 60947-2             |
| IP rating:                            | IP20                                    |
| Rated current:                        | 10 A                                    |
| Tripping characteristic:              | B                                       |
| Number of poles:                      | 1                                       |
| Short circuit capacity:               | 6 kA                                    |
| Voltage type:                         | AC                                      |
| Rated impulse withstand voltage Uimp: | 6 kV                                    |
| Rated AC voltage:                     | 230/400 V                               |
| Rated Frequency:                      | 50/60 Hz                                |
| Rated cross section:                  | 1-25 mm <sup>2</sup>                    |
| Standards:                            | IEC/EN 60898-1, IEC 60947-2             |
| Function:                             | MCB                                     |

Online product page [🔗](#)

## Documents



TECHNICAL DATA CATALOG



INSTRUCTION MANUAL



CE DECLARATION



2D FILE



3D FILE



EPLAN FILE

## ETIM

|                                                                             |               |
|-----------------------------------------------------------------------------|---------------|
| Additional equipment possible                                               | <b>Yes</b>    |
| Rated insulation voltage Ui                                                 | <b>500 V</b>  |
| Built-in depth                                                              | <b>68 mm</b>  |
| Voltage type                                                                | <b>AC</b>     |
| Rated short-circuit breaking capacity Icn according to EN 60898 at 400 V    | <b>6 kA</b>   |
| Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V | <b>6 kA</b>   |
| Rated impulse withstand voltage Uimp                                        | <b>4 kV</b>   |
| Degree of protection (IP)                                                   | <b>IP20</b>   |
| Release characteristic                                                      | <b>B</b>      |
| Over voltage category                                                       | <b>3</b>      |
| Number of poles (total)                                                     | <b>1</b>      |
| Pollution degree                                                            | <b>3</b>      |
| Number of protected poles                                                   | <b>1</b>      |
| Rated voltage                                                               | <b>400 V</b>  |
| Current limiting class                                                      | <b>3</b>      |
| Rated current                                                               | <b>10 A</b>   |
| Rated short-circuit breaking capacity Icn according to EN 60898 at 230 V    | <b>6 kA</b>   |
| Width in number of modular spacings                                         | <b>1</b>      |
| Frequency(Min)                                                              | <b>50 Hz</b>  |
| Ambient temperature during operating(Min)                                   | <b>-25 °C</b> |
| Connectable conductor cross section solid-core(Min)                         | <b>1 mm²</b>  |
| Connectable conductor cross section multi-wired(Min)                        | <b>1 mm²</b>  |
| Connectable conductor cross section solid-core(Max)                         | <b>25 mm²</b> |
| Connectable conductor cross section multi-wired(Max)                        | <b>25 mm²</b> |
| Frequency(Max)                                                              | <b>60</b>     |
| Ambient temperature during operating(Max)                                   | <b>55 °C</b>  |

## Logistics

### Product

|                               |                      |
|-------------------------------|----------------------|
| EAN code for a single product | <b>3838895251989</b> |
| Net weight of the product     | <b>0.103 kg</b>      |
| Net width                     | <b>17.6 mm</b>       |
| Net height                    | <b>85.4 mm</b>       |
| Net depth                     | <b>72.63 mm</b>      |
| Stock unit of measure         | <b>pcs</b>           |

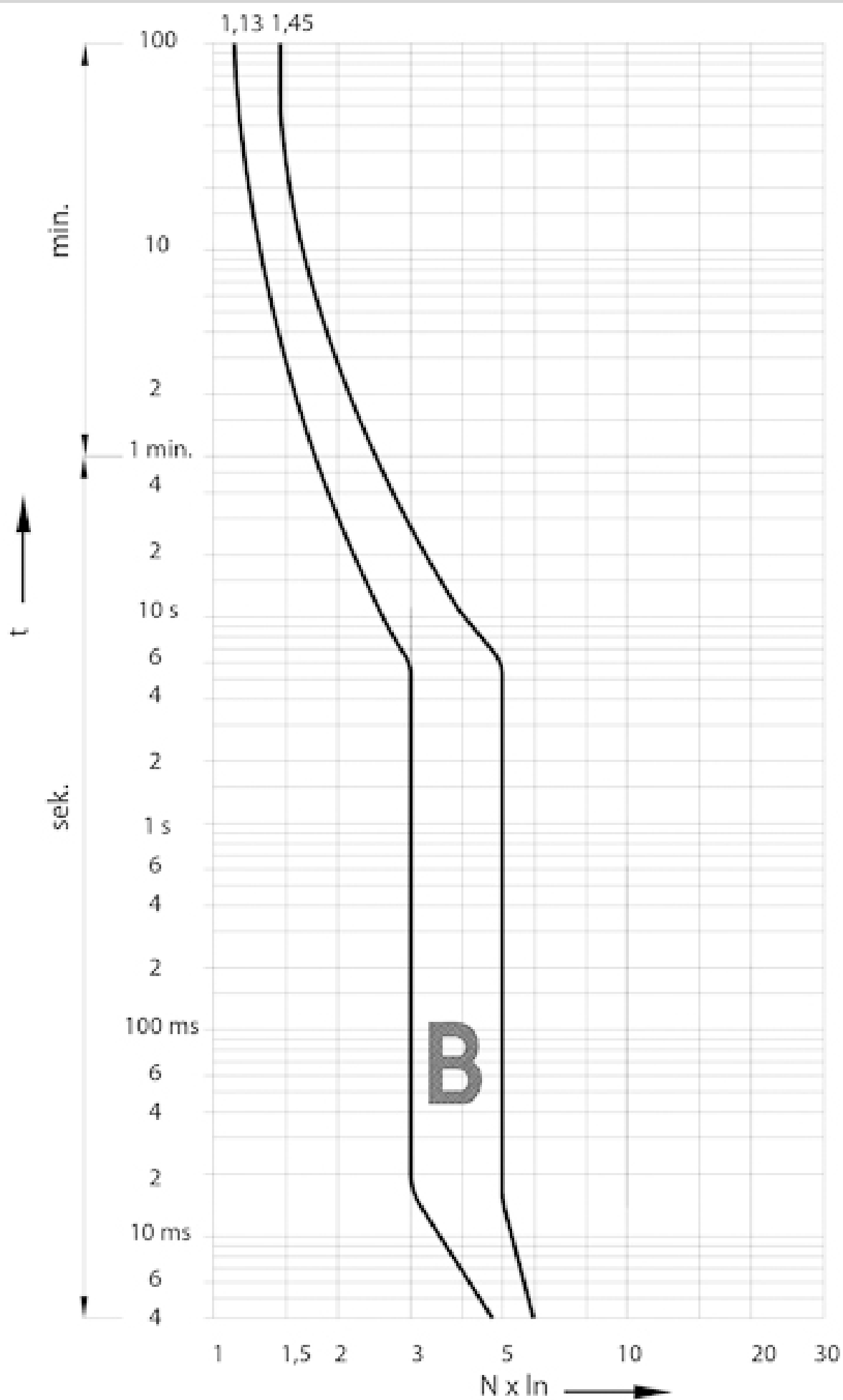
### Basic Packaging

|                                   |                      |
|-----------------------------------|----------------------|
| Basic packaging quantity          | <b>12 pcs</b>        |
| EAN code for a basic packaging    | <b>3838895277385</b> |
| Basic packaging weight            | <b>1.64 kg</b>       |
| Basic Packaging Dimensions Height | <b>0.077 m</b>       |
| Basic Packaging Dimensions Width  | <b>0.09 m</b>        |
| Basic Packaging Dimensions Depth  | <b>0.221 m</b>       |
| Basic packaging volume            | <b>0.002 m³</b>      |

### Transport Packaging

|                                       |                      |
|---------------------------------------|----------------------|
| Transport packaging quantity          | <b>108 pcs</b>       |
| EAN code for a transport packaging    | <b>3838895277392</b> |
| Transport packaging weight            | <b>15.113 kg</b>     |
| Transport Packaging Dimensions Height | <b>0.25 m</b>        |
| Transport Packaging Dimensions Width  | <b>0.235 m</b>       |
| Transport Packaging Dimensions Depth  | <b>0.295 m</b>       |
| Transport packaging volume            | <b>0.017 m³</b>      |
| Pallet quantity                       | <b>5,616 pcs</b>     |
| Customs tariff                        | <b>85362010</b>      |

## I/t characteristic



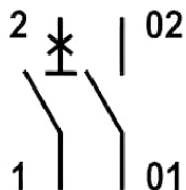


## Symbol connection

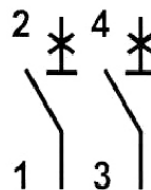
1P



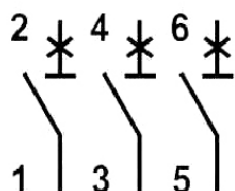
1P+N



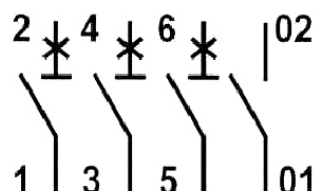
2P



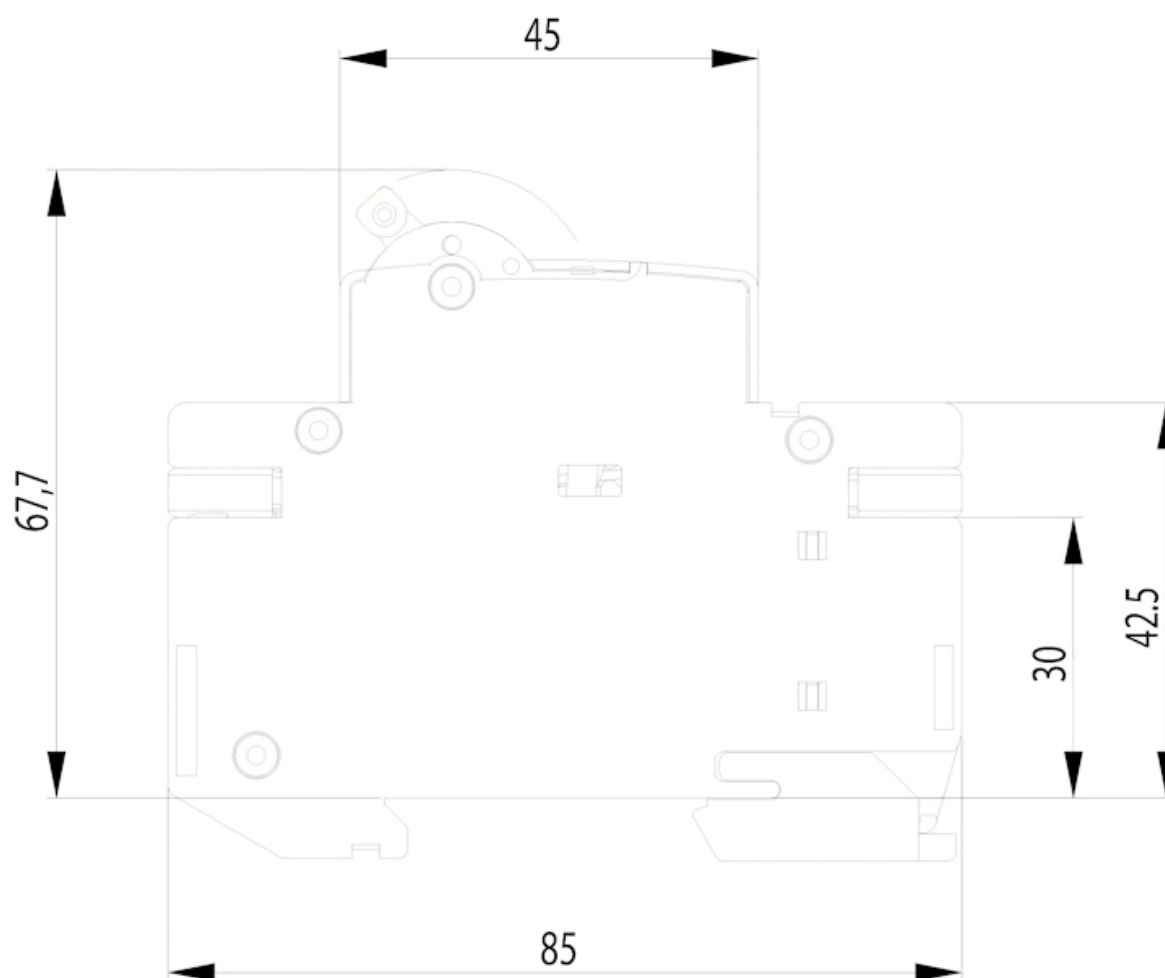
3P



3P+N



## Dimension



## Energy characteristic

