

# CLBS 125 3P

Switch disconnecter



|                                                 |                                |
|-------------------------------------------------|--------------------------------|
| ETI Code:                                       | 004661406                      |
| Type (Legacy):                                  | DIN-rail mounted               |
| Type of Installation:                           | TH 35                          |
| Rated current:                                  | 125 A                          |
| Catalogue Group:                                | Compact load break switch CLBS |
| Type description:                               | DIN-rail mounted               |
| Number of poles:                                | 3                              |
| Thermal current Ith:                            | 125 A                          |
| Rated operational current Ie AC-21 A/B at 415V: | 125 A                          |
| Rated Insulation Voltage:                       | 800 V                          |
| Max. rated operational voltage (AC):            | 690 V                          |

[Online product page](#)

## Documents



TECHNICAL DATA CATALOG



INSTRUCTION MANUAL



CE DECLARATION



2D FILE



3D FILE



EPLAN FILE

## ETIM

|                                               |                    |
|-----------------------------------------------|--------------------|
| Version as emergency stop installation        | <b>Yes</b>         |
| Version as maintenance-/service switch        | <b>Yes</b>         |
| Version as safety switch                      | <b>Yes</b>         |
| Max. rated operation voltage Ue AC            | <b>690 V</b>       |
| Suitable for floor mounting                   | <b>Yes</b>         |
| Rated permanent current Iu                    | <b>125 A</b>       |
| Type of control element                       | <b>Turn button</b> |
| Type of electrical connection of main circuit | <b>Frame clamp</b> |
| Degree of protection (IP), front side         | <b>IP20</b>        |
| Number of poles                               | <b>3</b>           |
| Rated operation power at AC-23, 400 V         | <b>55 kW</b>       |
| Suitable for intermediate mounting            | <b>Yes</b>         |
| Suitable for distribution board installation  | <b>Yes</b>         |
| Version as main switch                        | <b>Yes</b>         |

## Logistics

### Product

|                           |                 |
|---------------------------|-----------------|
| Net depth                 | <b>65.37 mm</b> |
| Net weight of the product | <b>0.21 kg</b>  |
| Net width                 | <b>79.6 mm</b>  |
| Net height                | <b>142.8 mm</b> |
| Stock unit of measure     | <b>pcs</b>      |

### Basic Packaging

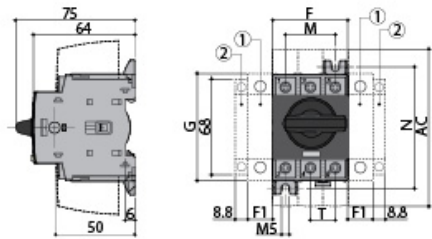
|                                   |                             |
|-----------------------------------|-----------------------------|
| EAN code for a basic packaging    | <b>3838895718031</b>        |
| Basic packaging weight            | <b>0.624 kg</b>             |
| Basic Packaging Dimensions Depth  | <b>90 mm</b>                |
| Basic Packaging Dimensions Height | <b>85 mm</b>                |
| Basic packaging volume            | <b>1.262 dm<sup>3</sup></b> |
| Basic Packaging Dimensions Width  | <b>165 mm</b>               |
| Basic packaging quantity          | <b>1 pcs</b>                |

### Transport Packaging

|                                       |                              |
|---------------------------------------|------------------------------|
| Transport packaging weight            | <b>7.488 kg</b>              |
| Transport packaging volume            | <b>16.793 dm<sup>3</sup></b> |
| Transport packaging quantity          | <b>12 pcs</b>                |
| Customs tariff                        | <b>85365080</b>              |
| Transport Packaging Dimensions Height | <b>275 mm</b>                |
| Transport Packaging Dimensions Width  | <b>345 mm</b>                |
| Transport Packaging Dimensions Depth  | <b>177 mm</b>                |
| EAN code for a transport packaging    | <b>3838895718048</b>         |
| Pallet quantity                       | <b>840 pcs</b>               |

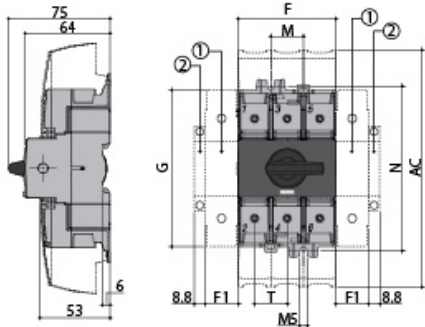
Dimension

CLBS 16 - CLBS 80 3P



| Rating<br>(A) | Overall dimensions, (mm) |          |          |          | Terminal<br>strouds,<br>(mm)<br>AC | Switch body, (mm) |      |    |      | Switch<br>mounting, (mm) |    | Connection, (mm) |
|---------------|--------------------------|----------|----------|----------|------------------------------------|-------------------|------|----|------|--------------------------|----|------------------|
|               | D<br>min                 | D<br>max | E<br>min | E<br>max |                                    | F                 | F1   | G  | J    | M                        | N  |                  |
| 16-40         | 30                       | 235      | 100      | 372      | 110                                | 45                | 15   | 68 | 15   | 30                       | 75 | 15               |
| 63-80         | 30                       | 235      | 100      | 372      | 110                                | 52.5              | 17.5 | 76 | 17.5 | 35                       | 85 | 17.5             |

CLBS 100 - CLBS 125 3P



| Rating<br>(A) | Overall dimensions, (mm) |          |          |          | Terminal<br>strouds,<br>(mm)<br>AC | Switch body, (mm) |    |       |    | Switch<br>mounting, (mm) |       | Connection,<br>(mm) |
|---------------|--------------------------|----------|----------|----------|------------------------------------|-------------------|----|-------|----|--------------------------|-------|---------------------|
|               | D<br>min                 | D<br>max | E<br>min | E<br>max |                                    | F                 | F1 | G     | J  | M                        | H     |                     |
| 100-125       | 30                       | 201      | 100      | 372      | 109                                | 78                | 26 | 124.6 | 13 | 26                       | 131.4 | 26                  |