



SF463

## 4 pole Changeoverswitch 63A I-0-II

### Technical properties

#### Architecture

|                 |     |
|-----------------|-----|
| Number of poles | 4 P |
|-----------------|-----|

#### Configuration

|                   |   |
|-------------------|---|
| Number of modules | 8 |
|-------------------|---|

#### Main electrical features

|                              |          |
|------------------------------|----------|
| Rated operational voltage Ue | 400 V    |
| Frequency                    | 50/60 Hz |

#### Voltage

|                                 |        |
|---------------------------------|--------|
| Rated insulation voltage        | 500 V  |
| Rated impulse withstand voltage | 4000 V |

#### Electric current

|   |        |
|---|--------|
| Rated current   | 63 A   |
| Short circuit current withstand with MCB<br>63A Curve C - 4,5kA | 4.5 kA |
| Rated operational current in AC21                               | 63 A   |

#### Dimensions

|                             |        |
|-----------------------------|--------|
| Depth of installed product  | 72 mm  |
| Height of installed product | 90 mm  |
| Width of installed product  | 143 mm |

#### Power

|                           |       |
|---------------------------|-------|
| Total power loss under IN | 7.2 W |
|---------------------------|-------|

#### Endurance

|   |        |
|---|--------|
| Electrical durability at nominal load in<br>AC21in operating cycles | 5000   |
| Number of mechanical operations                                     | 100000 |

#### Installation, mounting

|                   |       |
|-------------------|-------|
| Tightening torque | 2,9Nm |
|-------------------|-------|

#### Connection

|   |                               |
|---|-------------------------------|
| Connection cross-sect. flexible conductor | 16mm <sup>2</sup>             |
| Connection cross-sect. rigid cable        | 25mm <sup>2</sup>             |
| Type of contacts                          | changeover with zero position |
| Type of connection                        | with screw                    |

|                               |             |
|-------------------------------|-------------|
| <b>Safety</b>                 |             |
| REACH conform                 | No          |
| RoHS conform                  | Yes         |
| Halogen free                  | No          |
| <b>Use conditions</b>         |             |
| Operating temperature         | -20...50 °C |
| Storage/transport temperature | -40...80 °C |