



SF463

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

#### Technical Features

##### Architecture

|                 |    |
|-----------------|----|
| Number of poles | 4  |
| Type of pole    | 4P |

##### Electric current

|  |      |
|--|------|
| Rated current  | 63 A |
| Rated conditional short-circuit current Icc with gl-gG fuses | 6 kA |

##### Installation, mounting

|                           |                |
|---------------------------|----------------|
| Nominal tightening torque | 2.90 - 2.90 Nm |
|---------------------------|----------------|

##### Voltage

|                                      |             |
|--------------------------------------|-------------|
| Rated operational voltage Ue         | 400 - 400 V |
| Type voltage supply                  | AC          |
| Rated insulation voltage Ui          | 500 V       |
| Rated impulse withstand voltage Uimp | 4000 V      |

##### Capacity

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

##### Safety

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

##### Frequency

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

##### Dimensions

|            |             |
|------------|-------------|
| Height     | 90 mm       |
| Width      | 143 mm      |
| Depth      | 72 mm       |
| Dimensions | 90 x 143 mm |

##### Equipment

|                       |   |
|-----------------------|---|
| Number of NO contacts | 0 |
| Number of NC contacts | 0 |

##### Use conditions

|                               |             |
|-------------------------------|-------------|
| Operating temperature         | -25 - 50 °C |
| Storage/transport temperature | -40 - 80 °C |

##### Connection

|                                  |        |
|----------------------------------|--------|
| Cross-section flexible conductor | 16 mm² |
| Cross-section rigid conductor    | 25 mm² |

##### Endurance

|   |        |
|---|--------|
| Number of mechanical operations                                   | 100000 |
| Electrical durability at nominal load in AC21 in operating cycles | 5000   |

##### Power

|                           |        |
|---------------------------|--------|
| Total power loss under IN | 7.20 W |
|---------------------------|--------|

##### Sustainability

|              |     |
|--------------|-----|
| RoHS conform | Yes |
|--------------|-----|