



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 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 AC21in operating cycles | 5000 |
| Number of mechanical operations | 100000 |

Installation, mounting

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

Connection

| | |
|-------------------------------------------|-------------------------------|
| Connection cross-sect. flexible conductor | 16mm ² |
| Connection cross-sect. rigid cable | 25mm ² |
| Type of contacts | changeover with zero position |

Standards

| | |
|-------------------------|-----------|
| European directive WEEE | concerned |
|-------------------------|-----------|

Safety

| | |
|---------------------|------|
| Protection index IP | IP20 |
| REACH conform | No |
| RoHS conform | Yes |
| Halogen free | No |

Use conditions

| | |
|-------------------------------|-------------|
| Operating temperature | -20...50 °C |
| Storage/transport temperature | -40...80 °C |