



SFT240

2P 40A Centre Off Changeover , Top

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|---|-------------------|
| Architecture | |
| Type of order | Changeover switch |
| Number of poles | 2 P |
| Type of pole | 2 P |
| Main electrical features | |
| Frequency | 50/60 Hz |
| Rated operational voltage Ue | 230 V |
| Voltage | |
| Rated insulation voltage | 440 V |
| Type of voltage input 1 | AC |
| Rated impulse withstand voltage | 4000 V |
| Electric current | |
| Rated operational current in AC21 category A | 40 A |
| Rated operational current in AC21 category B | 40 A |
| Acceptable current rating with AC22 category A | 40 A |
| Acceptable current rating with AC22 category B | 40 A |
| Rated short-circuit making capacity Icm under 240V AC according IEC 60947-3 | 480 A |
| Rated short-time withstand current 1s | 0,6 kA |
| Thermal rated current outside of housings | 40 A |
| Power | |
| Power loss per pole at In | 2,1 W |
| Total power loss under IN | 4,2 W |
| Endurance | |
| Electrical durability at nominal load in AC21 in operating cycles | 25000 |
| Electrical durability at nominal load in AC22 in operating cycles | 25000 |
| Number of mechanical operations | 200000 |

Dimensions

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|-----------------------------|-------|
| Depth of installed product | 70 mm |
| Height of installed product | 83 mm |
| Width of installed product | 35 mm |

Installation, mounting

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|-------------------|-------|
| Tightening torque | 1,8Nm |
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Connection

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|---|-------------------------|
| Cage clamp position | off set |
| Connection cross-sect. rigid cable | 1,5 / 16mm ² |
| Connection cross-sect. flexible conductor | 1,5 / 10mm ² |
| Type of connection | with screw |

Equipment

| | |
|--------------------------|---|
| Quantity of INV contacts | 2 |
|--------------------------|---|

Standards

| | |
|-------------------------|-------------|
| Standard text | IEC 60947-3 |
| European directive WEEE | concerned |

Safety

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|---------------------|------|
| Protection index IP | IP20 |
|---------------------|------|

Use conditions

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|--|--------------|
| Degree of pollution according to IEC 60664 / IEC 60947-2 | 2 |
| Altitude | 2000 m |
| Storage temperature | -40 to 80 °C |