



SVN312



Latching 1NO Pushbutton

Technical properties

Configuration

| | |
|-------------------|---|
| Number of modules | 1 |
|-------------------|---|

Main electrical features

| | |
|--|----------|
| Rated operational voltage U _e | 230 V |
| Frequency | 50/60 Hz |

Voltage

| | |
|---------------------------------|--------|
| Rated insulation voltage | 250 V |
| Rated impulse withstand voltage | 4000 V |
| Switching voltage | 230 V |

Electric current

| | |
|--|------------------------|
| Rated current | 16 A |
| Momentary-contact current | 16 A |
| Prospective short circuit withstand with MCB 16A B curve | 1000A [Prot:16AcurveB] |
| Prospective short circuit withstand with fuse 16A gG | 1000A [Prot:16AgG] |
| Thermal rated current outside of housings | 16 A |

Dimensions

| | |
|-----------------------------|---------|
| Depth of installed product | 66 mm |
| Height of installed product | 83 mm |
| Width of installed product | 17.5 mm |

Power

| | |
|---------------------------|-----|
| Total power loss under IN | 0 W |
|---------------------------|-----|

Endurance

| | |
|--|-------|
| Electric endurance in number of cycles | 15000 |
| Number of mechanical operations | 15000 |

Installation, mounting

| | |
|-------------------|-------|
| Tightening torque | 1,7Nm |
|-------------------|-------|

Connection

| | |
|---|--------------------------|
| Connection cross-sect. flexible conductor | 0,75 / 6mm ² |
| Connection cross-sect. rigid cable | 0,75 / 10mm ² |
| Type of connection | with screw |

Equipment

| | |
|--------------------------|---|
| Quantity of NC contacts | 0 |
| Quantity of NO contacts | 1 |
| Quantity of INV contacts | 0 |

Safety

| | |
|---------------|-----|
| REACH conform | Yes |
| RoHS conform | Yes |
| Halogen free | No |

Use conditions

| | |
|---|-------------|
| Operating temperature | -20...50 °C |
| Degree of pollution according to IEC 60664 / IEC 60947-2 | 3 |
| Altitude | 2000 m |
| Storage/transport temperature | -40...80 °C |