



SBN432

4-pole, 32A Modular Switch

Technical characteristics

Architecture

| | |
|------------------|-----------------|
| Neutral position | without neutral |
| Number of poles | 4 P |
| Type of pole | 4 P |

Main electrical features

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

Voltage

| | |
|---------------------------------|--------|
| Rated insulation voltage | 440 V |
| Rated impulse withstand voltage | 4000 V |

Dimensions

| | |
|-----------------------------|-------|
| Depth of installed product | 68 mm |
| Height of installed product | 83 mm |
| Width of installed product | 35 mm |

Power

| | |
|---------------------------|-----|
| Total power loss under IN | 6 W |
|---------------------------|-----|

Endurance

| | |
|---|--------|
| Electrical durability at nominal load in AC22 in operating cycles | 25000 |
| Number of mechanical operations | 200000 |

Installation, mounting

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

Connection

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

Standards

| | |
|---------------|---|
| Standard text | IEC 60947-3 ; IEC/EN 60669-2 ; IEC/EN 60669-4 |
|---------------|---|

Use conditions

| | |
|-----------------------|-------------|
| Operating temperature | -20...50 °C |
|-----------------------|-------------|