



SBN290

## 2-pole, 100A Modular Switch

### Technical characteristics

#### Architecture

Neutral position	without neutral
Number of poles	2 P
Type of pole	2 P

#### Main electrical features

Rated operational voltage Ue	400 V
Frequency	50/60 Hz

#### Voltage

Rated insulation voltage	440 V
Rated impulse withstand voltage	6000 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	11 W
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#### Endurance

Electrical durability at nominal load in AC22 in operating cycles	2500
Number of mechanical operations	40000

#### Installation, mounting

Tightening torque	3,6Nm
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#### Connection

Connection cross-sect. flexible conductor	6 / 35mm <sup>2</sup>
Connection cross-sect. rigid cable	6 / 50mm <sup>2</sup>
Type of connection	with screw

#### Standards

Standard text	IEC 60947-3
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#### Use conditions

Operating temperature	-20...50 °C
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