



SBN190

**1-pole, 100A Modular Switch**

**Technical characteristics**

**Architecture**

Neutral position	without neutral
Number of poles	1 P
Type of pole	1 P

**Main electrical features**

Rated operational voltage Ue	230 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	17.5 mm

**Power**

Total power loss under IN	5.5 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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