

SBN190

1-pole, 100A Modular Switch



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
Rated current	100 A

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
Endurance	
Electrical durability at nominal load in AC22 in operating cycles 2500	
Number of mechanical operations	40000
Capacity	
Number of modules	1
Installation, mounting	
Tightening torque	3,6Nm
Connection	
Connection cross-sect. flexible conductor	6 ; 35mm ²
Connection cross-sect. rigid cable	6 ; 50mm ²
Type of connection	with screw
Standards	
Standard text	IEC 60947-3
European directive WEEE	concerned
Safety	
Protection index IP	IP20
Use conditions	
Storage temperature	-40/80 °C
Temperature	
Operating temperature	-20/50 °C