

# SBN290

## 2-pole, 100A Modular Switch

### 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
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	35 mm

Power	
Total power loss under IN	11 W
Endurance	
Electrical durability at nominal load in AC22 in operating cycles 2500	
Number of mechanical operations	40000
Capacity	
Number of modules	2
Installation, mounting	
Tightening torque	3,6Nm
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
Equipment	
Can be accessorized	No
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