



SBN163



1-pole, 63A 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
Rated current	63 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	2.3 W
---------------------------	-------

Endurance

Electrical durability at nominal load in AC22 in operating cycles	5000
Number of mechanical operations	60000

Capacity

Number of modules	1
-------------------	---

Installation, mounting

Tightening torque	2,8Nm
-------------------	-------

Connection

Connection cross-sect. flexible conductor	2,5 / 16mm ²
Connection cross-sect. rigid cable	2,5 / 25mm ²
Type of connection	with screw

Standards

Standard text	IEC 60947-3 IEC/EN 60669-2 IEC/EN 60669-4
European directive WEEE	concerned

Safety

Protection index IP	IP20
---------------------	------

Use conditions

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