



SBR263

## 2-pole, 63A Modular Switch with Red Toggle

### Technical properties

#### Architecture

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

#### Electric current

Rated current	63 A
Breaking capacity 400 V AC23A	1,332 A
Rated conditional short-circuit current Icc with gl-gG fuses	0.94 kA
Acceptable current rating AC21 category A	63 A
Acceptable current rating AC21 category B	63 A
Acceptable current rating AC22 category A	63 A
Acceptable current rating AC22 category B	63 A
Rated short-circuit making capacity Icm under 415 V AC according to IEC 60947-3	1.33 kA
Rated short-time withstand current Icw 1s IEC 60947	0.94 kA

#### Installation, mounting

Nominal tightening torque	2.80 - 2.80 Nm
---------------------------	----------------

#### Voltage

Rated operational voltage Ue	400 - 400 V
Type voltage supply	AC
Rated insulation voltage Ui	440 V
Rated impulse withstand voltage Uimp	6,000 V

#### Capacity

Number of modules	2
-------------------	---

#### Safety

Ingress Protection (IP) class	IP20
-------------------------------	------

#### Frequency

Frequency	50 - 60 Hz
-----------	------------

#### Dimensions

Height	83 mm
Width	35 mm
Depth	68 mm

**Equipment**

Number of NO contacts	2
Number of NC contacts	0

**Use conditions**

Operating temperature	-20 - 70 °C
Storage/transport temperature	-40 - 80 °C

**Connection**

Cross-section flexible conductor	2.5 - 16 mm <sup>2</sup>
Cross-section rigid conductor	2.5 - 25 mm <sup>2</sup>

**Endurance**

Number of mechanical operations	60,000
Electrical durability at nominal load in AC21 in operating cycles	5,000
Electrical durability at nominal load in AC22 in operating cycles	5,000

**Power**

Total power loss under I <sub>N</sub>	4.60 W
Power loss per pole at I <sub>n</sub>	2.30 W

**Connectivity**

Top connection alignment for modular devices	Aligned terminal
---	------------------