



SBR364

### 3-pole, 63A Modular Switch 50mm<sup>2</sup> with Red Toggle

#### Technical properties

##### Architecture

Neutral position	without neutral
Number of poles	3 P
Type of pole	3 P

##### Configuration

Number of modules	3
-------------------	---

##### Main electrical features

Rated operational voltage U <sub>e</sub>	400 V
Frequency	50/60 Hz

##### Voltage

Rated insulation voltage	440 V
Type of voltage input 1	AC
Rated impulse withstand voltage	6000 V

##### Electric current

Rated operational current in AC21 category B	63 A
Acceptable current rating with AC22 category A	63 A
Rated current	63 A
Rated short-time withstand current 1s	0.945 kA
Thermal rated current outside of housings	63 A
Rated operational current in AC21 category A	63 A
Acceptable current rating with AC22 category B	63 A

##### Dimensions

Depth of installed product	68 mm
Height of installed product	83 mm
Width of installed product	52.5 mm

##### Frequency

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

##### Power

Total power loss under I <sub>N</sub>	6.6 W
Power loss per pole at I <sub>N</sub>	2.2 W

**Endurance**

Electrical durability at nominal load in AC21 in operating cycles	2500
Electrical durability at nominal load in AC22 in operating cycles	2500
Number of mechanical operations	40000

**Installation, mounting**

Top removability for modular devices	No
Bottom removability for modular devices	Yes

**Connection**

Cage clamp position	in line
Type of connection	with screw

**Equipment**

Quantity of NC contacts	0
Quantity of NO contacts	3
Quantity of INV contacts	0
Can be accessorized	Yes
With transparent product label holder	Yes

**Standards**

European directive WEEE	concerned
-------------------------	-----------

**Safety**

Protection index IP	IP20
RoHS conform	Yes
Halogen free	No

**Use conditions**

Operating temperature	-20...50 °C
Degree of pollution according to IEC 60664 / IEC 60947-2	2
Altitude	2000 m
Storage/transport temperature	-40...80 °C