



## 1P 80A Switch , Red Toggle

Similar image  
(Picture shows SBR163)

### Technical Properties

Number of modules	1
Number of poles	1 P
Rated operational voltage U <sub>e</sub>	230 V
Rated current	80 A
Rated short-time withstand current 1s	0,96 kA
Power loss per pole at I <sub>n</sub>	2,7 W
Total power loss under I <sub>N</sub>	2,7 W
Frequency	50/60 Hz
Rated insulation voltage	440 V
Rated impulse withstand voltage	6000 V
Operating temperature	-20 to 50 °C
Number of mechanical operations	40000
Connection cross-sect. rigid cable	6 / 50mm <sup>2</sup>
Connection cross-sect. flexible cable	6 / 35mm <sup>2</sup>
Height of installed product	83 mm
Width of installed product	17,5 mm
Depth of installed product	68 mm
Acceptable current rating with AC22 category A	80 A
Acceptable current rating with AC22 category B	80 A
Acceptable current rating with AC23 category B	40 A
Electrical durability at nominal load in AC21in operating cycles	2500
Electrical durability at nominal load in AC22 in operating cycles	2500
Tightening torque	3,6Nm