



4P 100A Switch , Red Toggle

SBR490

Technical Properties

Number of modules	4
Number of poles	4 P
Rated operational voltage U _e	400 V
Rated current	100 A
Rated short-time withstand current 1 s	1,2 kA
Power loss per pole at I _n	5,5 W
Total power loss under I _N	22 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 ²
Connection cross-sect. flexible cable	6 / 35mm ²
Height of installed product	83 mm
Width of installed product	70 mm
Depth of installed product	69 mm
Acceptable current rating with AC22 category A	100 A
Acceptable current rating with AC22 category B	100 A
Acceptable current rating with AC23 category B	40 A
Electrical durability at nominal load in AC21 in operating cycles	2500
Electrical durability at nominal load in AC22 in operating cycles	2500
Tightening torque	3,6Nm