

off switch 100A 2-pole



Model	
Product brand name	SENTRON
Product designation	On/Off switches
Type of light source	Not applicable
Mounting type / for light source	Not applicable
Design of the switching function	Switch disconnecter
General technical data	
Number of poles	2
Short-circuit current rating	10 kA
Type of voltage	AC
Protection class	
Protection class IP	Other
Switching capacity	
Switching capacity current / rated value	0.3 kA
Dissipation	
Power loss [W] / for rated value of the current / at AC / in hot operating state / per pole	5.5 W

Main circuit	
Operating voltage / rated value	440 V
Operating current / rated value	100 A

Appearance	
Color / of the lens	Not applicable

Product details	
Product component / Signal lamp	No

Product function	
Product function / positive opening (acc. to DIN VDE 0113)	No

Number	
Number of NO contacts	2
Connectable conductor cross-section	
- for flexible conductor / with core end processing — minimum 2.5 mm² — maximum 50 mm² - for rigid conductor — minimum 2.5 mm² — maximum 50 mm²	
Tightening torque / with screw-type terminals	
- minimum 2.5 N·m - maximum 3 N·m	

Mechanical Design	
Height	89.8 mm
Depth	74.5 mm
Installation depth	70 mm
Number of width units	2
Net weight	224 g

General Product Approval

Declaration of Conformity



[Miscellaneous](#)



Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/lowvoltage/catalogs>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=5TL1291-0>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/5TL1291-0>



