

off switch 100A 2-pole



Model	
Product brand name	SENTRON
Product designation	On/Off switches
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
---------------------------------	-------

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

<ul style="list-style-type: none"> • for flexible conductor / with core end processing <ul style="list-style-type: none"> — minimum 2.5 mm² — maximum 50 mm² • for rigid conductor <ul style="list-style-type: none"> — minimum 2.5 mm² — maximum 50 mm² 	
--	--




Tightening torque / with screw-type terminals

<ul style="list-style-type: none"> • 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

Certificates

General Product Approval  CCC  VDE	Declaration of Conformity Miscellaneous  EG-Konf.
---	--

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>
- Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5TL1291-0
- CAX-Online-Generator**
<http://www.siemens.com/cax>

Tender specifications

<http://www.siemens.com/specifications>

