SIEMENS

Data sheet 5TL1663-0

OFF switch 63 A 3-pole + N



Figure similar

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 disconnector

General technical data	
Number of poles	3
Number of poles / Note	3P+N
Short-circuit current rating	10 kA
Type of voltage	AC

Protection class	
Protection class IP	Other

Switching capacity	
Switching capacity current / rated value	0.196 kA

Dissipation

Subject to change without notice
© Copyright Siemens

Power loss [W] / for rated value of the current / at AC / in hot operating state / per pole	2.2 W

Main circuit

Operating voltage / rated value	440 V
Operating current / rated value	63 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	3
Connectable conductor cross-section	
• for flexible conductor / with core end processing	
— minimum	1 mm²
— maximum	35 mm²
• for rigid conductor	
— minimum	1 mm²
— maximum	35 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	4
Net weight	413 g

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

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=5TL1663-0

Subject to change without notice
© Copyright Siemens

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/5TL1663-0

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5TL1663-0

CAx-Online-Generator
http://www.siemens.com/cax

Tender specifications
http://www.siemens.com/specifications

Subject to change without notice
© Copyright Siemens