



switch disconnecter, on-off switch 63 A 3-pole + N, with red handle

Model	
product brand name	SENTRON
product designation	On-off switch
design of the product	3 NO + N, red
design of the switching function	on-off switch
General technical data	
number of poles	3
design of pole	3P+N
short-circuit current rating	10 kA
type of voltage of the operating voltage	AC
Supply voltage	
operating voltage rated value	440 V
value range of the operating frequency	50/60 Hz
Protection class	
protection class IP	other
Breaking Capacity	
switching capacity current rated value	0.196 kA
Dissipation	
power loss [W] for rated value of the current at AC in hot operating state per pole	2.2 W
Main circuit	
operational current rated value	63 A
Product details	
product component signal lamp	No
number of NO contacts	3
Product function	
product function positive opening (acc. to DIN VDE 0113)	No
connectable conductor cross-section for flexible conductor with core end processing	
• minimum	1 mm <sup>2</sup>
• maximum	35 mm <sup>2</sup>
connectable conductor cross-section for rigid conductor	
• minimum	1 mm <sup>2</sup>
• maximum	35 mm <sup>2</sup>
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 modular width units	4
net weight	410 g
ambient temperature during operation	
• minimum	-5 °C
• maximum	40 °C
ambient temperature during storage minimum	-25 °C

**Approvals Certificates**

**General Product Approval**



Miscellaneous



**other Environment**

[Confirmation](#)

[Environmental Con-  
firmations](#)

[Environmental Con-  
firmations](#)

**Further information**

**Information on the packaging**

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

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=5TL1663-1>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5TL1663-1>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

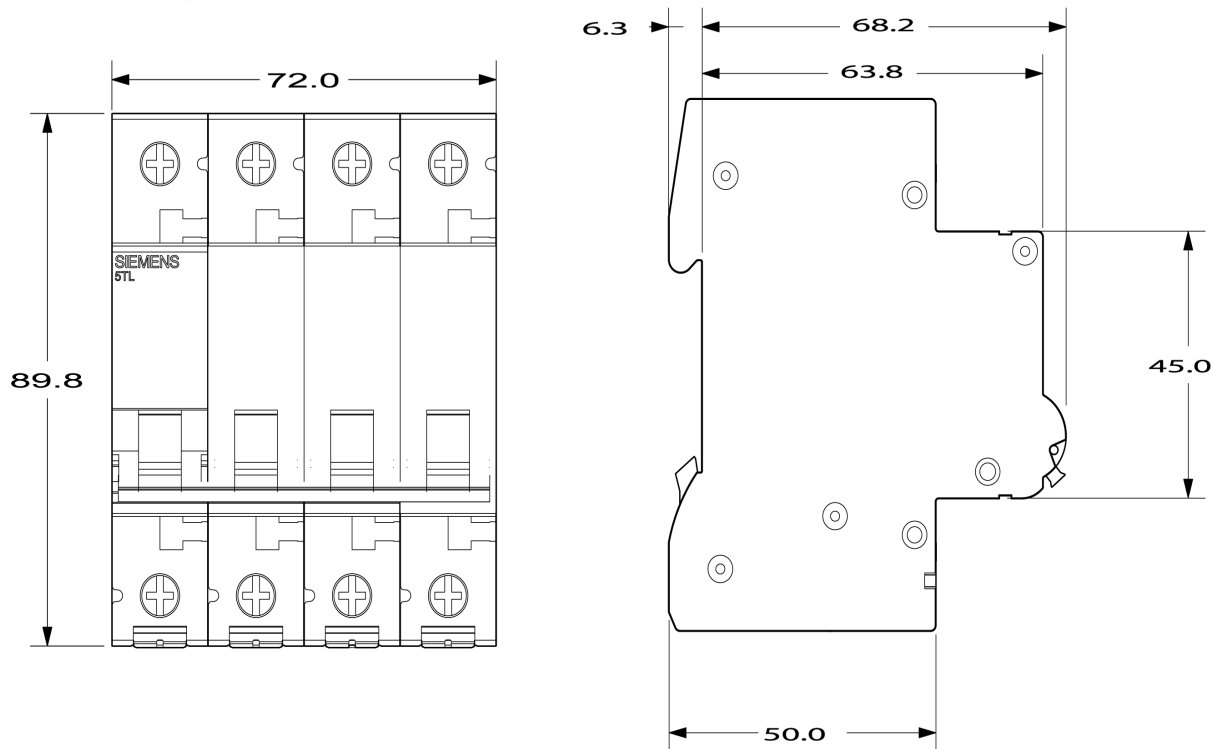
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=5TL1663-1](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5TL1663-1)

CAx-Online-Generator

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

Tender specifications

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



last modified:

4/12/2025



