## SIEMENS

## Data sheet

## 5TL1363-0



off switch 63A 3-pole

Model	
product brand name	SENTRON
product designation	On/Off switches
design of the product	3 NO
design of the switching function	Switch disconnector
General technical data	
number of poles	3
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 details product component signal lamp	No
	No 3
product component signal lamp	
product component signal lamp number of NO contacts	
product component signal lamp number of NO contacts Product function	3
product component signal lamp         number of NO contacts         Product function         product function positive opening (acc. to DIN VDE 0113)         connectable conductor cross-section for flexible conductor with	3
product component signal lamp number of NO contacts Product function product function positive opening (acc. to DIN VDE 0113) connectable conductor cross-section for flexible conductor with core end processing	3 No
product component signal lamp         number of NO contacts         Product function         product function positive opening (acc. to DIN VDE 0113)         connectable conductor cross-section for flexible conductor with core end processing <ul> <li>minimum</li> </ul>	3 No 1 mm <sup>2</sup>
product component signal lamp         number of NO contacts         Product function         product function positive opening (acc. to DIN VDE 0113)         connectable conductor cross-section for flexible conductor with core end processing <ul> <li>minimum</li> <li>maximum</li> </ul>	3 No 1 mm <sup>2</sup>
product component signal lamp         number of NO contacts         Product function         product function positive opening (acc. to DIN VDE 0113)         connectable conductor cross-section for flexible conductor with core end processing <ul> <li>minimum</li> <li>maximum</li> <li>connectable conductor cross-section for rigid conductor</li> </ul>	3 No 1 mm <sup>2</sup> 35 mm <sup>2</sup>
product component signal lamp         number of NO contacts         Product function         product function positive opening (acc. to DIN VDE 0113)         connectable conductor cross-section for flexible conductor with core end processing         • minimum         • maximum         connectable conductor cross-section for rigid conductor         • minimum	3 No 1 mm <sup>2</sup> 35 mm <sup>2</sup> 1 mm <sup>2</sup>
product component signal lamp         number of NO contacts         Product function         product function positive opening (acc. to DIN VDE 0113)         connectable conductor cross-section for flexible conductor with core end processing         • minimum         • maximum         connectable conductor cross-section for rigid conductor         • minimum         • maximum         connectable conductor cross-section for rigid conductor         • minimum         • maximum	3 No 1 mm <sup>2</sup> 35 mm <sup>2</sup> 1 mm <sup>2</sup>
product component signal lamp         number of NO contacts         Product function         product function positive opening (acc. to DIN VDE 0113)         connectable conductor cross-section for flexible conductor with core end processing <ul> <li>minimum</li> <li>maximum</li> <li>connectable conductor cross-section for rigid conductor</li> <li>minimum</li> <li>maximum</li> <li>tightening torque with screw-type terminals</li> </ul>	3 No 1 mm <sup>2</sup> 35 mm <sup>2</sup> 1 mm <sup>2</sup> 35 mm <sup>2</sup>
product component signal lamp         number of NO contacts         Product function         product function positive opening (acc. to DIN VDE 0113)         connectable conductor cross-section for flexible conductor with core end processing         • minimum         • maximum         connectable conductor cross-section for rigid conductor         • minimum         • maximum         tightening torque with screw-type terminals         • minimum	3 No 1 mm <sup>2</sup> 35 mm <sup>2</sup> 1 mm <sup>2</sup> 35 mm <sup>2</sup> 2.5 N·m
product component signal lamp         number of NO contacts         Product function         product function positive opening (acc. to DIN VDE 0113)         connectable conductor cross-section for flexible conductor with core end processing         • minimum         • maximum         connectable conductor cross-section for rigid conductor         • minimum         • maximum         tightening torque with screw-type terminals         • minimum         • maximum	3 No 1 mm <sup>2</sup> 35 mm <sup>2</sup> 1 mm <sup>2</sup> 35 mm <sup>2</sup> 2.5 N·m
product component signal lamp         number of NO contacts         Product function         product function positive opening (acc. to DIN VDE 0113)         connectable conductor cross-section for flexible conductor with core end processing         • minimum         • maximum         connectable conductor cross-section for rigid conductor         • minimum         • maximum         connectable conductor cross-section for rigid conductor         • minimum         • maximum         tightening torque with screw-type terminals         • minimum         • maximum         Mechanical Design	3 No 1 mm <sup>2</sup> 35 mm <sup>2</sup> 1 mm <sup>2</sup> 35 mm <sup>2</sup> 2.5 N·m 3 N·m

	Confirmation	^	Miscellaneous
General Product Approval			
Approvals Certificates			
ambient temperature during storage minimum	-25 °C		
• maximum	40 °C		
• minimum	-5 °C		
ambient temperature during operation			
net weight	309 g		
number of modular width units	3		

General Product Ap- proval	other	Environment		
FAL	Miscellaneous	<u>EPD Typ II</u>	Environmental Con- firmations	

Further information

Siemens has decided to exit the Russian market (see here).

https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

Siemens is working on the renewal of the current EAC certificates.

CE

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

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=5TL1363-0

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

https://support.industry.siemens.com/cs/ww/en/ps/5TL1363-0

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

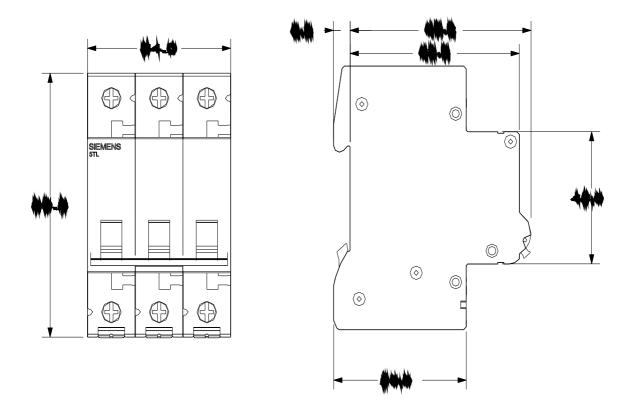
http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=5TL1363-0

CAx-Online-Generator

http://www.siemens.com/cax

**Tender specifications** 

http://www.siemens.com/specifications



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