SIEMENS

Data sheet 5SL6263-7



Miniature circuit breaker 400 V 6kA, 2-pole, C, 63 A

product brand name SENTRON Miniature circuit breaker General technical data number of poles 2 design of pole 2P tripping characteristic class C mechanical service life (operating cycles) typical 10 000 overvoltage category III degree of pollution 2 Voltage V type of voltage of the operating voltage AC insulation voltage (UI) 440 V surphy voltage at AC rated value 440 V Supply voltage at AC rated value 440 V supply voltage at AC rated value 440 V supply voltage of the supply voltage frequency 50/60 Hz operating voltage awaiting voltage frequency 50/60 Hz operating voltage awaiting voltage frequency 72 V Protection class IP Switching capacity switching capacity current according to IEC 60947-2 rated value 6 kA according to IEC 60947-2 rated value 6 kA according to IEC 60947-2 rated value 6 kA energy limitation class Dissipation 7 Product details product teature 4 halogen-free 9 Yes 9 sealable 9 Yes 9 Silicon-free	Madel	
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product details product feature • halogen-free Yes • sealable Yes • silicon-free Yes product extension installable supplementary devices Yes Connections connectable conductor cross-section solid		5.2 W
product feature • halogen-free • sealable • silicon-free product extension installable supplementary devices Connections connectable conductor cross-section solid	suitability for operation	Residential buildings/infrastructure
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sealable silicon-free Yes product extension installable supplementary devices Connections connectable conductor cross-section solid Yes Yes	product feature	
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product extension installable supplementary devices Connections connectable conductor cross-section solid		Yes
Connections connectable conductor cross-section solid	• silicon-free	Yes
Connections connectable conductor cross-section solid	product extension installable supplementary devices	Yes
connectable conductor cross-section solid		
		0.75 mm²

maximum	25 mm ²	
connectable conductor cross-section stranded		
• minimum	0.75 mm²	
• maximum	25 mm²	
connectable conductor cross-section finely stranded with core end processing		
• minimum	0.75 mm ²	
maximum	25 mm²	
tightening torque with screw-type terminals		
• minimum	2.5 N·m	
maximum	3 N·m	
Mechanical Design		
height	90 mm	
width	36 mm	
depth	76 mm	
installation depth	70 mm	
number of modular width units	2	
mounting position	any	
net weight	310 g	
Environmental conditions		
ambient temperature during operation		
• minimum	-25 °C	
maximum	45 °C	
ambient temperature during storage		
• minimum	-40 °C	
• maximum	75 °C	
General Product Approval	Declaration of Conformity	



Confirmation









other Environment

<u>Confirmation</u> <u>Miscellaneous</u> <u>Environmental Confirmations</u>

Further information

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

 $\underline{\text{https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business}}$

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

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=5SL6263-7

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

https://support.industry.siemens.com/cs/ww/en/ps/5SL6263-7

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

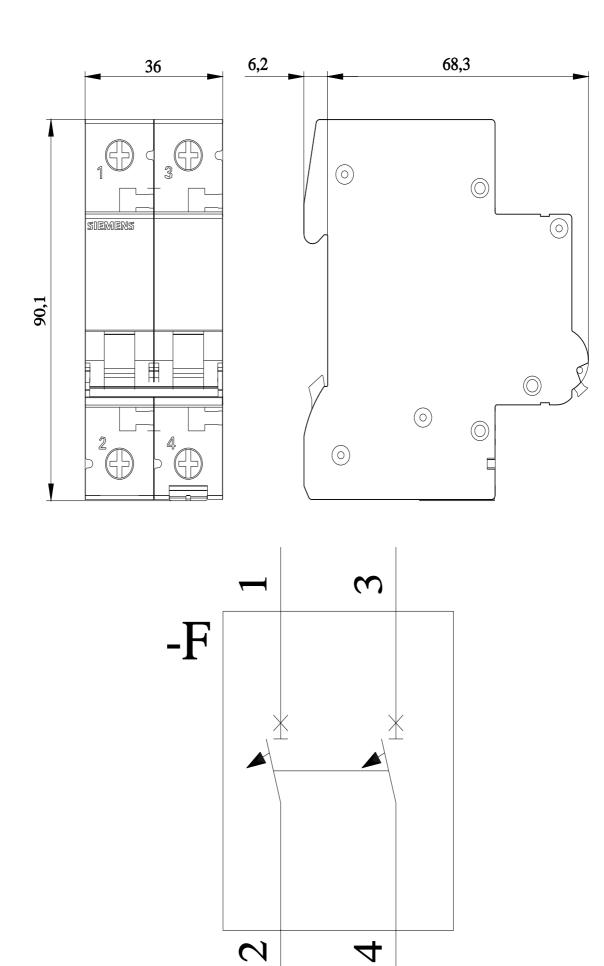
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SL6263-7

CAx-Online-Generator

http://www.siemens.com/cax

Tender specifications

http://www.siemens.com/specifications



last modified: 8/12/2022 🖸

5SL6	2637
Page	5/5