SIEMENS

Data sheet 5SL6206-7



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

product trand name SENTRON Miniature circuit breaker General technical data Debeta of technical data Sender declarate declarat	Madel	
product designation 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 Vyotage Type of voltage of the operating voltage AC insulation voltage (UI) • with multi-phase operation at AC rated value 440 V Supply voltage before the supply voltage frequency 50/60 Hz operating voltage • with multi-phase operation at AC maximum 440 V • at DC rated value maximum 72 V Protection class IP Switching capacity current • according to EN 60898 rated value 6 kA • according to EN 60898 rated value 6 kA energy limitation class 3 Dissipation power loss [W] for rated value of the current at AC in hot operating state per pole suitability for operation Residential buildings/infrastructure Product dealis product feature • halogen-free Yes • sealable Yes • sealable Yes • selicon-free Yes product extension installable supplementary devices Yes connectable conductor cross-section solid	Model	CENTRON
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at DC rated value maximum 72 V Protection class protection class IP IP20, with connected conductors Switching capacity switching capacity current • according to EN 60898 rated value • according to IEC 60947-2 rated value • balloger loss [W] for rated value of the current at AC in hot operating state per pole suitability for operation Product details product details product feature • halogen-free • halogen-free • sealable • sealable • sealable • sealable • yes • selicon-free yes product extension installable supplementary devices Connections connectable conductor cross-section solid	operating voltage	
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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		0.7 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
 halogen-free sealable silicon-free yes product extension installable supplementary devices Connections connectable conductor cross-section solid 	Product details	
sealable silicon-free Yes product extension installable supplementary devices Connections connectable conductor cross-section solid Yes Yes	product feature	
sealable silicon-free Yes product extension installable supplementary devices Connections connectable conductor cross-section solid Yes Yes Yes	• halogen-free	Yes
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 mm²	
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	235 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

Declaration of Conformity other Environment



<u>Confirmation</u> <u>Miscellaneous</u>

Environmental Confirmations

TSE

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.

Confirmation

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=5SL6206-7

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

https://support.industry.siemens.com/cs/ww/en/ps/5SL6206-7

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

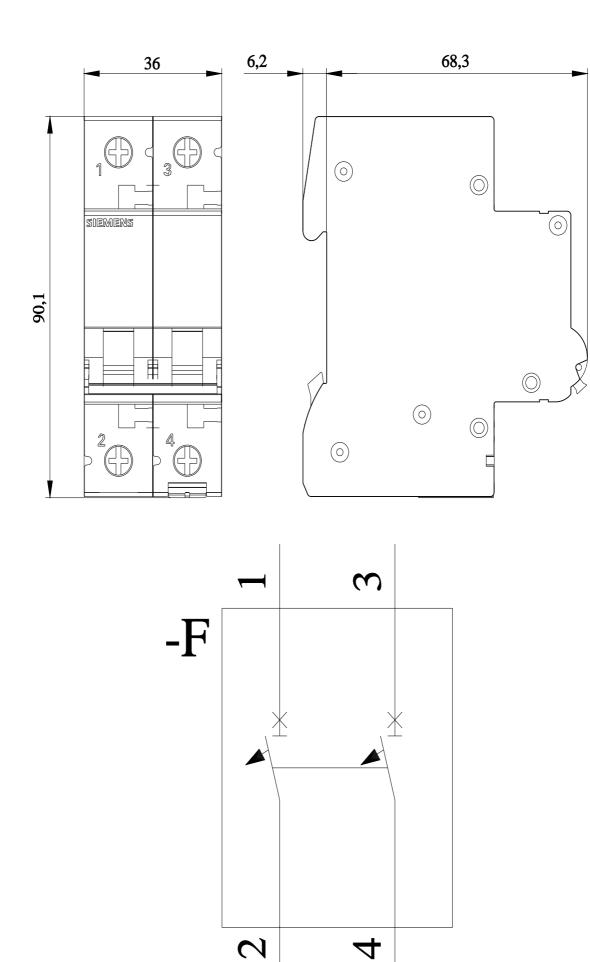
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SL6206-7

CAx-Online-Generator

http://www.siemens.com/cax

Tender specifications

http://www.siemens.com/specifications



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