SIEMENS

Data sheet

5SL4206-7CC



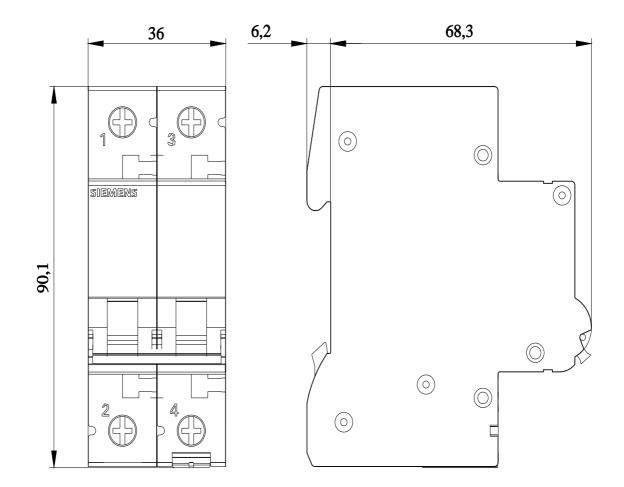
Miniature circuit breaker 400 V 10kA, 2-pole, C, 6A Circuit breaker 400 V 10kA, 2-pole, C, 6A

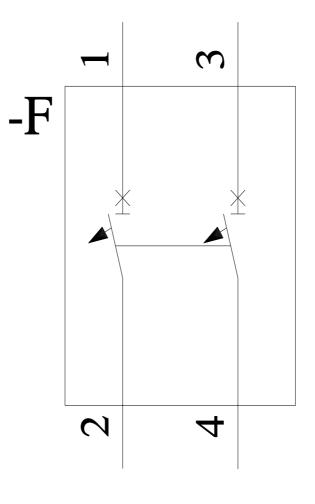
Model	
product brand name	SENTRON
product designation	Miniature circuit breaker
General technical data	
number of poles	2
design of pole	2P
tripping characteristic class	C
overvoltage category	III
degree of pollution	2
Voltage	
type of voltage of the operating voltage	AC
insulation voltage (Ui)	
 with multi-phase operation at AC rated value 	440 V
Supply voltage	
supply voltage at AC rated value	400 V
value range of 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	
protection class IP	IP20, with connected conductors
Switching capacity	
switching capacity current	
 according to EN 60898 rated value 	10 kA
energy limitation class	3
Dissipation	
power loss [W] for rated value of the current at AC in hot operating state per pole	0.7 W
suitability for operation	Residential buildings/infrastructure
Product details	
product feature	
halogen-free	Yes
• sealable	Yes
silicon-free	Yes
product extension installable supplementary devices	Yes
Connections	
connectable conductor cross-section solid	
• minimum	0.75 mm ²
• maximum	25 mm²
connectable conductor cross-section stranded	

• minimum			0.75 r	nm²		
 maximum 			25 mr	n²		
connectable conductor end processing	cross-section finely strande	ed with core				
 minimum 			0.75 r	nm²		
 maximum 			25 mr	n²		
tightening torque with s	crew-type terminals					
 minimum 			2.5 N	m		
 maximum 			3 N·m			
Mechanical Design						
height			90 mr	n		
width			36 mr	n		
depth			76 mr	n		
installation depth			70 mr	n		
number of modular widt	h units		2			
mounting position			any			
Environmental conditio	ns					
vibration resistance acc	ording to IEC 60068-2-6		50 m/	s² at 25 to 150 Hz		
ambient temperature du	uring operation					
 minimum 			-25 °C			
 maximum 	• maximum		55 °C			
ambient temperature du	uring storage					
 minimum 			-40 °C	;		
 maximum 			75 °C			
General Product App	roval			EMC	Declaration of Confe	ormity
	<u>Confirmation</u>	EAC		RCM	CE EG-Konf.	UK CA
Test Certificates	other			Environment		
Miscellaneous	Confirmation	<u>Miscellaneo</u>	<u>us</u>	Environmental Con- firmations		

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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. 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=5SL4206-7CC
Service&Support (Manuals, Certificates, Characteristics, FAQs,) https://support.industry.siemens.com/cs/ww/en/ps/5SL4206-7CC
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams,) http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SL4206-7CC
CAx-Online-Generator http://www.siemens.com/cax
Tender specifications <u>http://www.siemens.com/specifications</u>





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