SIEMENS

Data sheet 5SJ4103-7HG40



Miniature circuit breaker 240 V 14kA, 1-pole, C, 3 A, D=70 mm according to UL 489, equal polarity

Model	
product brand name	SENTRON
product designation	Miniature circuit breakers
design of the product	Miniature circuit-breaker 5SJ4
General technical data	
number of poles	1
design of pole	1P
tripping characteristic class	С
mechanical service life (operating cycles) typical	10 000
installation environment regarding EMC	Suitable for environment B (immunity to interference not applicable)
reference code according to DIN 40719 extended according to IEC 204-2 according to IEC 750	F
overvoltage category	3
degree of pollution	3
Voltage	
insulation voltage (Ui) at AC rated value	440 V
Supply voltage	
supply voltage	
at AC rated value	400 V
at DC rated value	60 V
operating voltage	
 at AC according to UL 489 and CSA C22.2 No. 5-02 maximum 	120 V
 at DC rated value maximum 	60 V
 at DC 1-channel according to UL 489 and CSA C22.2 No. 5-02 maximum 	60 V
supply voltage frequency rated value	50 Hz
Protection class	
protection class IP	IP20, with connected conductors, IP 40 in the handle range
Switching capacity	
switching capacity current	
• according to EN 60898 rated value	10 kA
 according to IEC 60947-2 rated value 	15 kA
Dissipation	
power loss [W] for rated value of the current at AC in hot operating state per pole	1.8 W
Main circuit	
type of voltage supply at AC according to UL 489 and CSA C22.2 No. 5-02	240/120
Product details	
product component	

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• maximum 75 °C		-40 °C
	• maximum	
	Approvals Certificates	

General Product Approval

Declaration of Conformity

Confirmation











Declaration of Conformity

Test Certificates

other

Environment

Special Test Certificate

Miscellaneous

Confirmation

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.

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=5SJ4103-7HG40

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

https://support.industry.siemens.com/cs/ww/en/ps/5SJ4103-7HG40

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

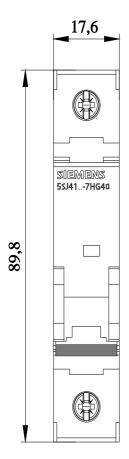
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SJ4103-7HG40

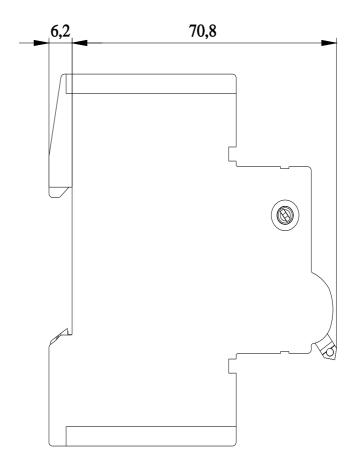
CAx-Online-Generator

http://www.siemens.com/cax

Tender specifications

http://www.siemens.com/specifications





last modified:

8/25/2023