SIEMENS

Data sheet

5SJ4313-7HG41



Miniature circuit breaker 240 V 14kA, 3-pole, C, 13 A, D=70 mm according to UL 489 $\,$

Model			
product brand name	SENTRON		
product designation	Miniature circuit breakers		
design of the product	Miniature circuit-breaker 5SJ4		
General technical data			
number of poles	3		
design of pole	3P		
tripping characteristic class	C		
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		
value range of the supply voltage frequency	50/60 Hz		
operating voltage			
 at AC according to UL 489 and CSA C22.2 No. 5-02 maximum 	240 V		
 at DC rated value maximum 	60 V		
 at DC single channel according to UL 489 and CSA C22.2 No. 5-02 maximum 	60 V		
 at DC 2-channel according to UL 489 and CSA C22.2 No. 5-02 maximum 	125 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	1.6 W		
Current			
operational current			

 at 30 °C rated value 13 A at 40 °C rated value 13 A at 45 °C rated value 12 8 A at 50 °C rated value 12 8 A at 50 °C rated value 12 A at 60 °C rated value 13 A Main circuit Ward AC according to UL 469 and CSA C22 2 No. 540 Statistic for operation Mechanical engineering / industry Product densits Product densits Product densits Product densits Turnel terminals top No Combined terminal bottom No Combined terminal bottom Ves Stature Ves Ves Ves Stature Ves Ves Stature Ves Ves Ves Ves Stature Ves Stature Ves Ves			
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	CCC UL	VDE	EG-Konf.

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Declaration of Conformity	Test Certificates		other		
UK CA	<u>Miscellaneous</u>	<u>Special Test Certific-</u> <u>ate</u>	Environmental Con- firmations	<u>Miscellaneous</u>	<u>Confirmation</u>

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=5SJ4313-7HG41

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

https://support.industry.siemens.com/cs/ww/en/ps/5SJ4313-7HG41

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

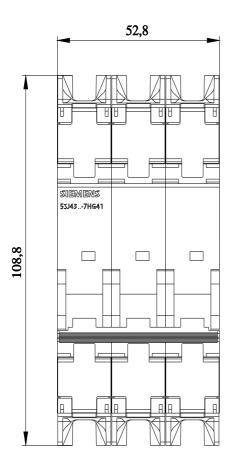
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SJ4313-7HG41

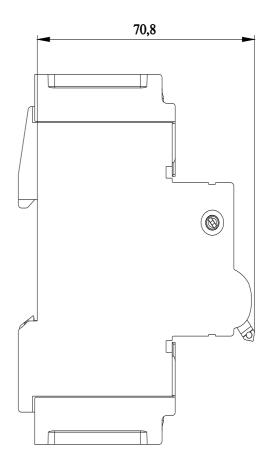
CAx-Online-Generator

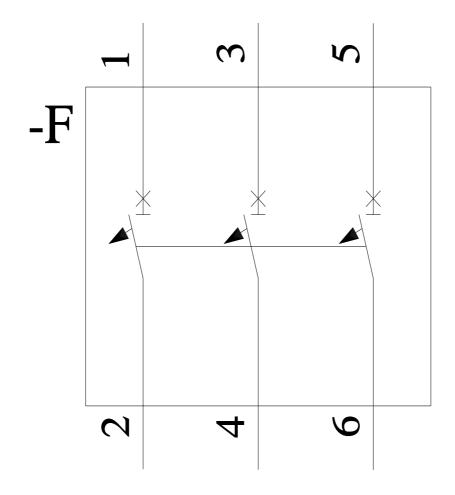
http://www.siemens.com/cax

Tender specifications

http://www.siemens.com/specifications







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