SIEMENS

Data sheet 5TJ6120-7

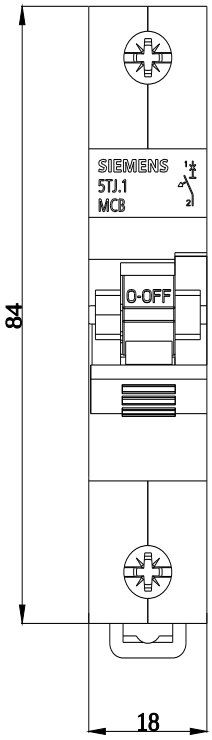
SINOVA, Miniature Circuit Breaker 240/415V 6kA, 1-pole C, 20 A

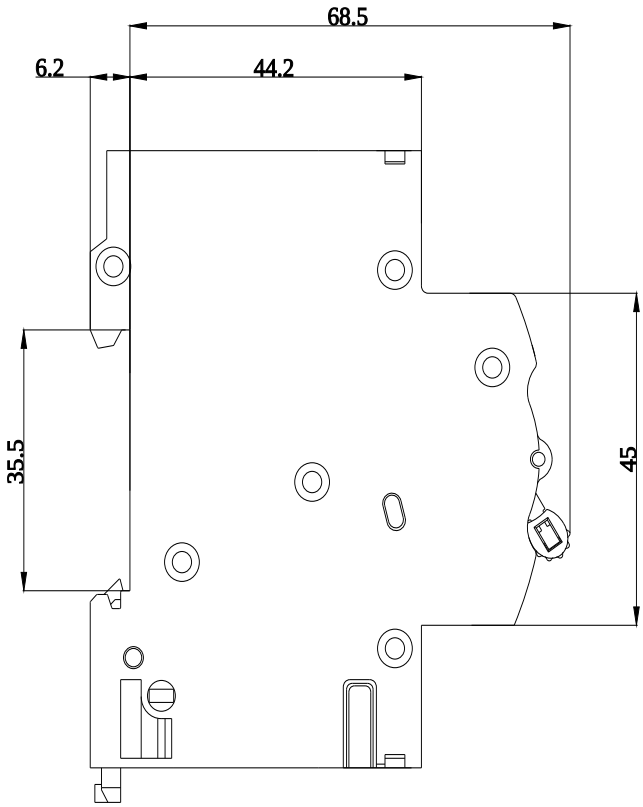
Model	
product brand name	SINOVA
General technical data	
number of poles	1
design of pole	1P
tripping characteristic class	C
overvoltage category	III
degree of pollution	2
operational current at AC rated value	20 A
protection class IP	IP20, with connected conductors
switching capacity current	
● according to EN 60898 rated value	6 kA
power loss [W]	
● for rated value of the current at AC in hot operating state per pole	3 W
● maximum	3 W
product feature silicon-free	Yes
product extension installable supplementary devices	No
connectable conductor cross-section solid	
● minimum	1 mm²
● maximum	25 mm²
connectable conductor cross-section stranded	
● minimum	1 mm²
● maximum	25 mm²
tightening torque with screw-type terminals	
● minimum	2 N·m
● maximum	2 N·m
position of power supply cord	Any
height	84 mm
width	18 mm
depth	76 mm
installation depth	70 mm
number of modular width units	1
fastening method	DIN rail
mounting position	any
net weight	94 g
ambient temperature during operation	
● minimum	-25 °C
● maximum	55 °C
ambient temperature during storage	

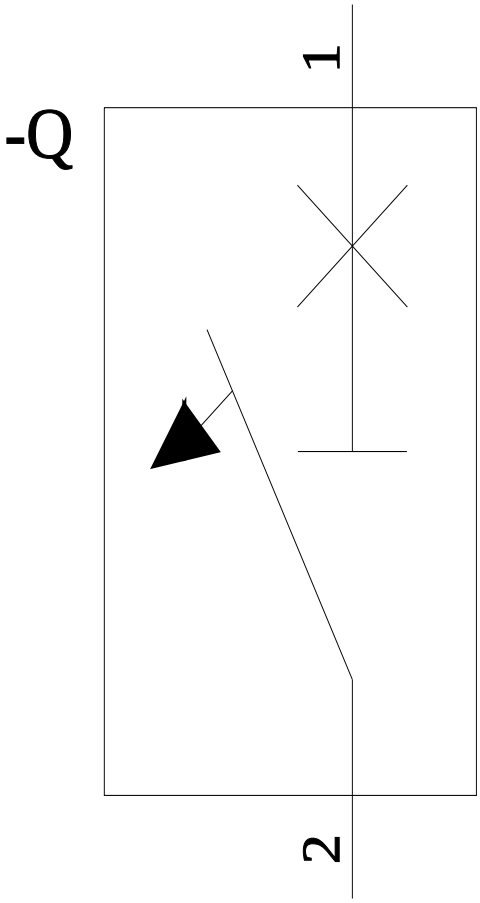
● minimum	-40 °C
● maximum	75 °C
reference code	
● according to EN 61346-2	F
● according to IEC 81346-2	F

Further information

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=5TJ6120-7
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/5TJ6120-7
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5TJ6120-7
CAx-Online-Generator
http://www.siemens.com/cax
Tender specifications
http://www.siemens.com/specifications







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