SIEMENS

Data sheet 5TJ6140-7

SINOVA, Miniature Circuit Breaker 240/415V 6kA, 1-pole C, 40 A

General technical data	
number of poles	1
design of pole	1P
tripping characteristic class	C
overvoltage category	III
degree of pollution	2
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	4.2 W
● maximum	4.2 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	100 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

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

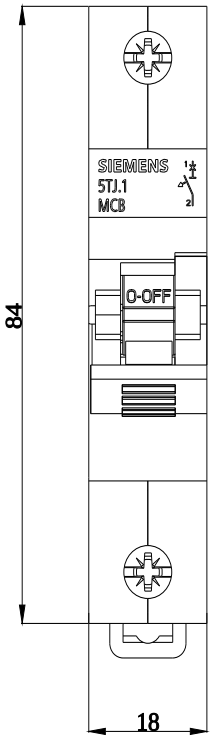
Industry Mall (Online ordering system)
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=5TJ6140-7

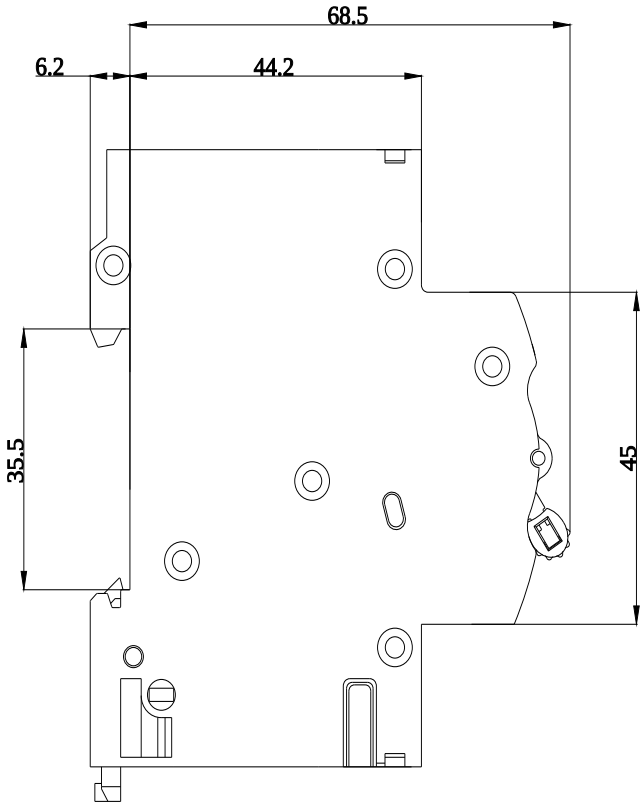
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/5TJ6140-7

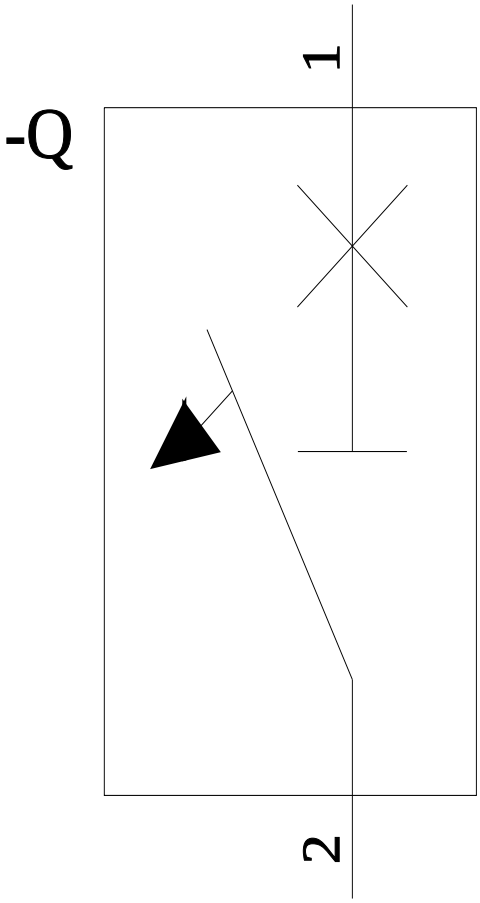
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5TJ6140-7

CAx-Online-Generator
http://www.siemens.com/cax

Tender specifications
http://www.siemens.com/specifications







last modified: 11/21/2022