SIEMENS

Data sheet 5SK9103-1

circuit breaker Equipment elektronisch, 3A, DC 24V 1 auxilliary switch



Model	
product brand name	SENTRON
product designation	Device protection switch electronic
design of the product	Assembly like a terminal
General technical data	
number of poles	1
design of pole	1P
overvoltage category	3
Voltage	
type of voltage of the operating voltage	DC
● operational current	
— at 40 °C rated value	3 A
Supply voltage	
supply voltage	
● at DC rated value	24 V
value range of the supply voltage frequency	0
operating voltage at DC rated value maximum	30 V
Protection class	
protection class IP	IP20
suitability for operation	Infrastructure / Industry
Product details	
product feature touch protection	Yes
product component	
● neutral conductor switching	No
product feature halogen-free	Yes
product extension installable supplementary devices	No
Connections	
connectable conductor cross-section solid	
● minimum	0.2 mm²
● maximum	4 mm²
connectable conductor cross-section stranded	
● minimum	0.2 mm²
● maximum	3 mm²
connectable conductor cross-section finely stranded with core end processing	
● minimum	0.2 mm²
● maximum	2.5 mm²
AWG number as coded connectable conductor cross	

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section	
● minimum	24
● maximum	12
position of power supply cord	Any
Mechanical Design	
height	105.8 mm
width	6.2 mm
depth	55.6 mm
installation depth	56 mm
number of modular width units	1
fastening method	Standard mounting rail TS 35
mounting position	any
Net Weight	44 g
Environmental conditions	
influence of the surrounding temperature	max. 95% humidity
ambient temperature during operation	
● minimum	-25 °C
● maximum	60 °C

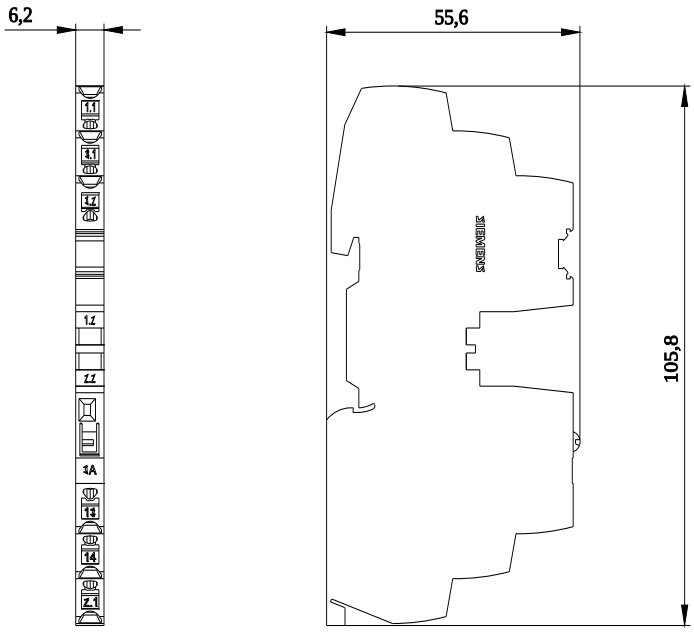
Approvals Certificates

General Product Approval				other	
					Confirmation

Further information

Information on the packaging
https://support.industry.siemens.com/cs/ww/en/view/109813875
Information for data generation and storage
https://support.industry.siemens.com/cs/ww/en/view/109995012
Information- and Downloadcenter (Catalogs, Brochures,…)
https://www.siemens.com/lowvoltage/catalogs
Industry Mall (Online ordering system)
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=5SK9103-1
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/5SK9103-1
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SK9103-1
CAx-Online-Generator
https://www.siemens.com/cax
Tender specifications
https://www.siemens.com/specifications

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