

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



Figure similar

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
<ul style="list-style-type: none"> operational current — at 40 °C rated value 	1 A
Supply voltage	
supply voltage	
<ul style="list-style-type: none"> 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	
<ul style="list-style-type: none"> neutral conductor switching 	No
product feature halogen-free	Yes
product extension installable supplementary devices	No
Connections	
connectable conductor cross-section solid	
<ul style="list-style-type: none"> minimum maximum 	0.2 mm ² 4 mm ²
connectable conductor cross-section stranded	
<ul style="list-style-type: none"> minimum maximum 	0.2 mm ² 3 mm ²
connectable conductor cross-section finely stranded with core end processing	
<ul style="list-style-type: none"> minimum maximum 	0.2 mm ² 2.5 mm ²

AWG number as coded connectable conductor cross section	
<ul style="list-style-type: none"> • minimum • maximum 	<p>24</p> <p>12</p>
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	45 g

Environmental conditions

influence of the surrounding temperature	max. 95% humidity
ambient temperature during operation	
<ul style="list-style-type: none"> • minimum • maximum 	<p>-25 °C</p> <p>60 °C</p>

Approvals Certificates

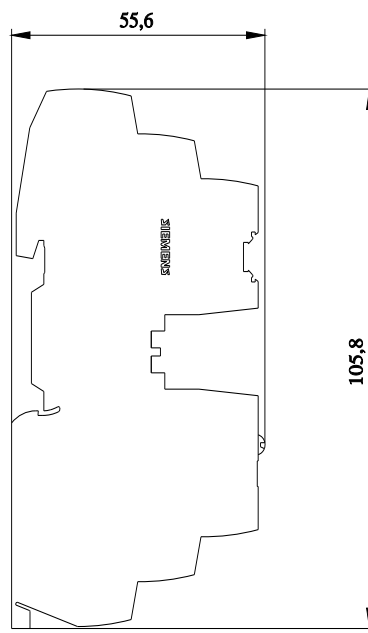
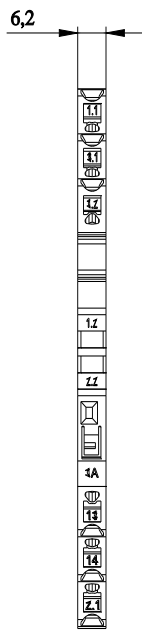
General Product Approval	other
---------------------------------	-------



[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=5SK9101-1>
- Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**
<https://support.industry.siemens.com/cs/ww/en/ps/5SK9101-1>
- Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SK9101-1
- CAX-Online-Generator**
<https://www.siemens.com/cax>
- Tender specifications**
<https://www.siemens.com/specifications>



5SK91..-1

last modified:

11/1/2025 

