



Auxiliary current switch 1 NO+1 NC, for Miniature circuit breaker according to UL 489

Model	
product brand name	SENTRON
product designation	auxiliary switches
design of the product	Mountable
design of the product factory mounted	No
electrical endurance (operating cycles) typical	6 000
Voltage	
insulation voltage rated value	440 V
surge voltage resistance rated value	4 kV
Supply voltage	
supply voltage at DC rated value	
• minimum	12 V
operating voltage	
• rated value	480 V
• at AC rated value minimum	12 V
• at DC rated value minimum	12 V
protection class IP	IP20
Control current	
type of voltage of control voltage	AC/DC
Product details	
product component	
• auxiliary switch	Yes
number of fault signal contacts	0
number of NC contacts	1
number of NO contacts	1
number of CO contacts	0
product extension can be mounted	Circuit breaker
product extension	auxiliary switch
product function test function for fault current trip	No
Connections	
connectable conductor cross-section	
• minimum	0.5 mm <sup>2</sup>
• maximum	2.5 mm <sup>2</sup>
tightening torque with screw-type terminals	
• maximum	1 N·m
type of connectable conductor cross-sections for AWG cables	24 ... 12
Mechanical Design	
height	110 mm
width	9 mm
depth	70 mm

number of modular width units	1
net weight	85 g
<b>Environmental conditions</b>	
standard	IEC/EN60947-5-1; IEC/EN62019; UL489
<b>General Product Approval</b>	

[Confirmation](#)



[Miscellaneous](#)



<b>Declaration of Conformity</b>	<b>Marine / Shipping</b>	<b>other</b>
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[Confirmation](#)

[Miscellaneous](#)

## Environment

[Environmental Confirmations](#)

## 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=5ST3010-0HG>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5ST3010-0HG>

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

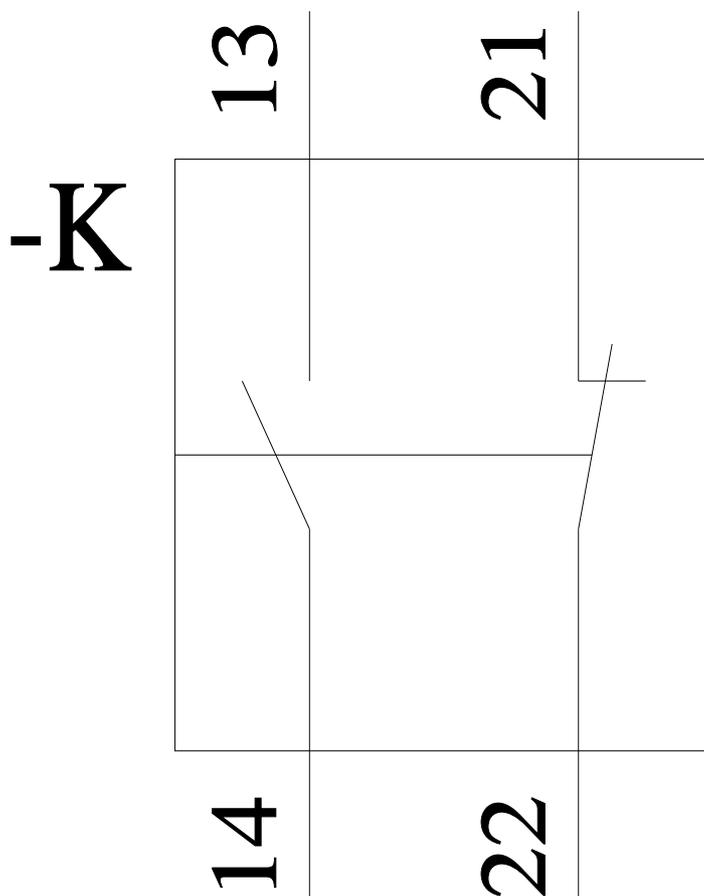
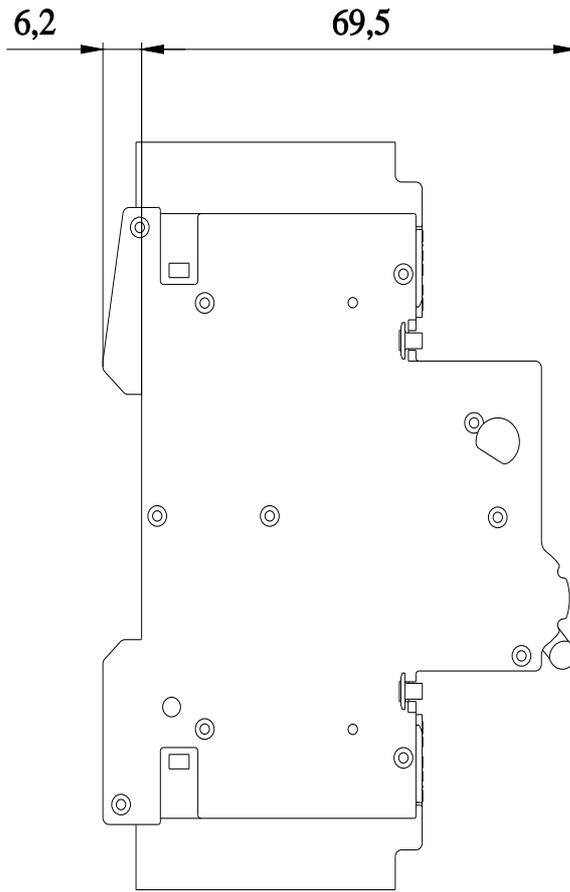
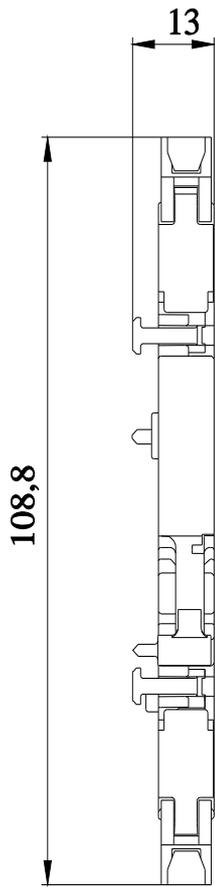
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=5ST3010-0HG](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5ST3010-0HG)

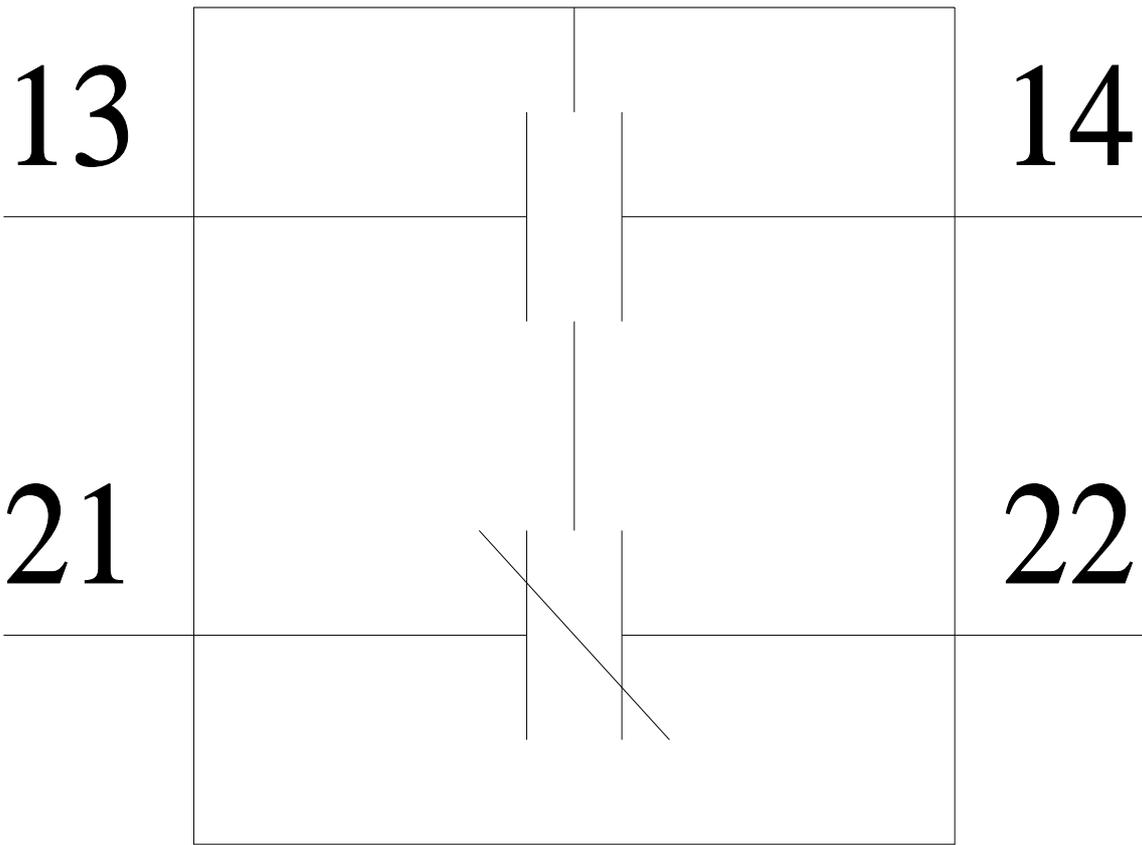
CAX-Online-Generator

<http://www.siemens.com/cax>

Tender specifications

<http://www.siemens.com/specifications>





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