



auxiliary switch, 1 NO+1 NC for miniature circuit breaker 5SL, 5SY, 5SP
Incorporated switch 5TL1, RCBO 5SU1, FI 5SV (for 5SU1 handle coupler
5ST3805-1 is required)

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	10 000
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	400 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	Universal
product extension	auxiliary switch
product function test function for fault current trip	No
Connections	
connectable conductor cross-section	
• minimum	0.5 mm ²
• maximum	2.5 mm ²
tightening torque with screw-type terminals	
• maximum	1 N·m
type of connectable conductor cross-sections for AWG cables	24 ... 12
Mechanical Design	
height	90 mm
width	9 mm
depth	70 mm

number of modular width units	1
net weight	55 g
Environmental conditions	
standard	IEC/EN60947-5-1; IEC/EN62019
ambient temperature during operation	
• minimum	-25 °C
• maximum	55 °C
ambient temperature during storage minimum	-40 °C
General Product Approval	

[Confirmation](#)



[Miscellaneous](#)



Declaration of Conformity	Marine / Shipping	other
	 EG-Konf.	 DNV
		 LRS
		Miscellaneous Confirmation

Railway	Environment
Vibration and Shock	Confirmation
	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>

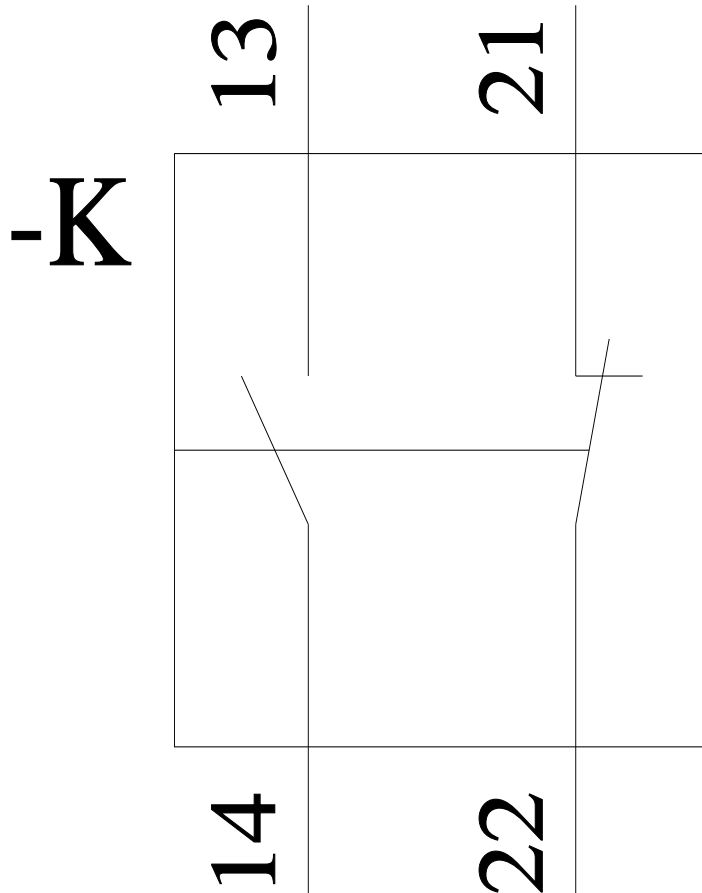
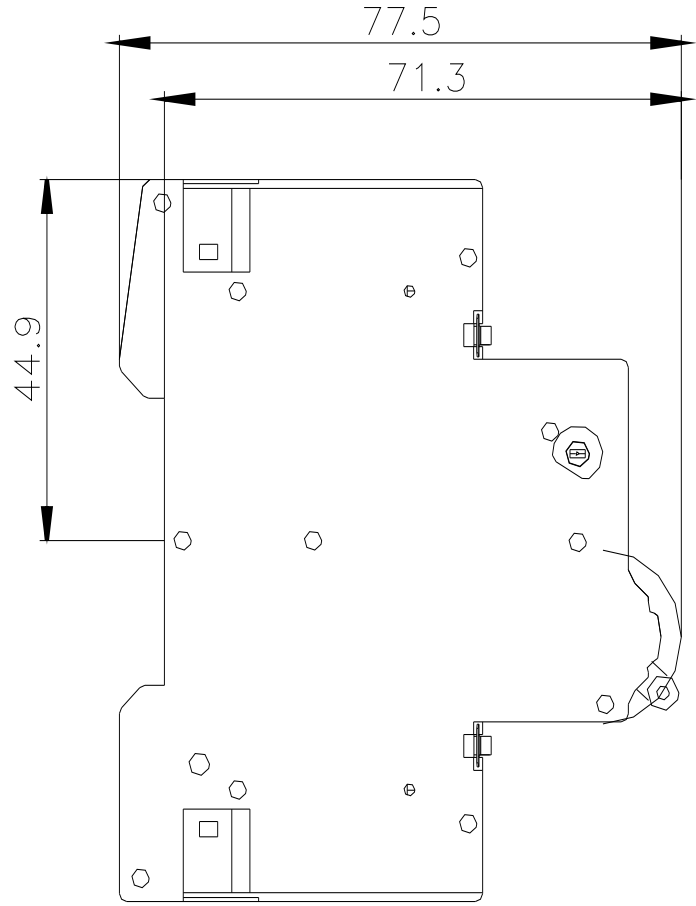
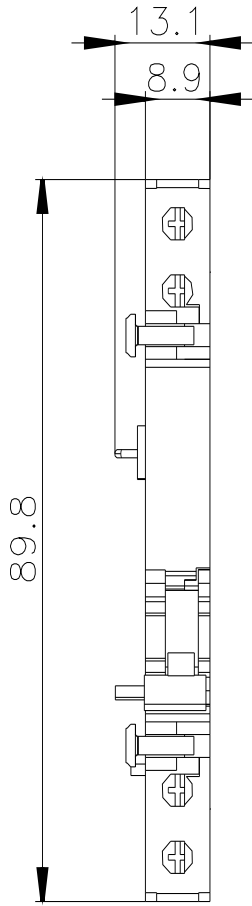
Industry Mall (Online ordering system)
<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=5ST3010>

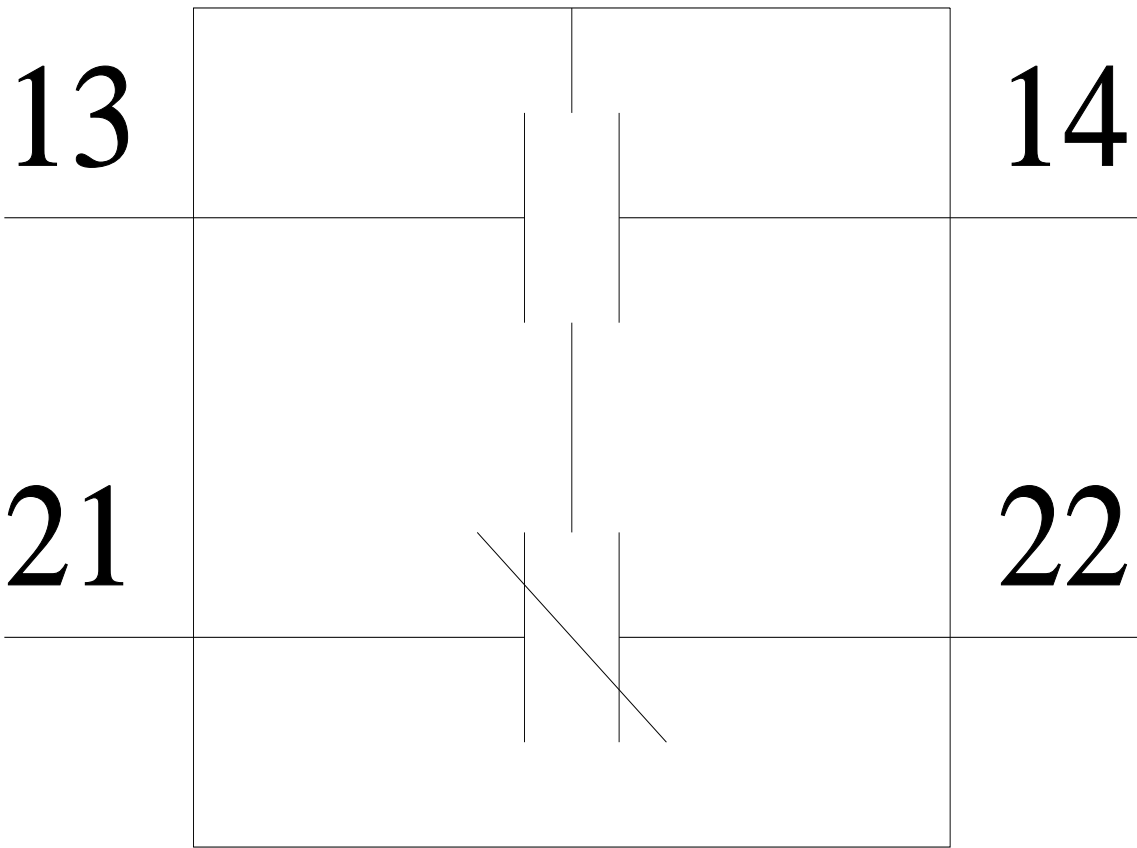
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
<https://support.industry.siemens.com/cs/ww/en/ps/5ST3010>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5ST3010

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

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





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