



Auxiliary current switch with test button, 2 NC for 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
protection class IP	IP20
Control current	
type of voltage of control voltage	AC/DC
Product details	
product component	Yes
• auxiliary switch	
number of fault signal contacts	0
number of NC contacts	2
number of NO contacts	0
number of CO contacts	0
product extension can be mounted	Universal
product extension	auxiliary switch
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 at AWG cables	24 ... 12
Mechanical Design	
height	90 mm
width	9 mm
depth	70 mm
number of modular width units	0.5
net weight	71 g
Environmental conditions	
standard	IEC/EN60947-5-1; IEC/EN62019; GB14048.5
ambient temperature during operation	
• minimum	-25 °C
• maximum	55 °C
ambient temperature during storage minimum	-40 °C
General Product Approval	
Declaration of Conformity	
other	

[other](#)[Railway](#)[Environment](#)[Confirmation](#)[Vibration and Shock](#)[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=5ST3012-2>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5ST3012-2>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5ST3012-2

CAx-Online-Generator

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

Tender specifications

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





