



Auxiliary current switch with test button 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
Supply voltage	
operating frequency	50/60 Hz
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	
number of NC contacts	
number of NO contacts	
number of CO contacts	
product extension can be mounted	
product extension	
Connections	
connectable conductor cross-section	0.5 mm² 2.5 mm²
• minimum	
• maximum	
tightening torque with screw-type terminals	1 N·m
• maximum	
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	1
net weight	71 g
Environmental conditions	
standard	IEC/EN60947-5-1; IEC/EN62019; GB14048.5
ambient temperature during operation	-25 °C 55 °C
• minimum	
• maximum	
ambient temperature during storage	

- minimum permissible
- maximum permissible

-40 °C
75 °C

General Product Approval

Declaration of Conformity

other

[Confirmation](#)

[Miscellaneous](#)



[Miscellaneous](#)

other

Railway

[Environmental Con-
firmations](#)

[Confirmation](#)

[Vibration and Shock](#)

Further information

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=5ST3010-2>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5ST3010-2>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5ST3010-2

CAX-Online-Generator

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

Tender specifications

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





