



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 mm²	
• maximum	2.5 mm²	
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		other
Declaration of Conformity		

other

Railway

Environment

[Confirmation](#)[Vibration and Shock](#)[Environmental Con-
firmations](#)**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>





