



auxiliary 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		
• auxiliary switch		Yes
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 for 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		
• minimum		-25 °C
• maximum		55 °C
ambient temperature during storage minimum		-40 °C
General Product Approval		Declaration of Conformity
		other

other	Railway	Environment
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[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>





