



shunt release 24-48 V DC, for miniature circuit breaker 5SL4, 5SY, 5SP, RCBO 5SU1, FI 5SV (for 5SU1 handle coupler 5ST3805-1 is required)

Model	
product brand name	SENTRON
product designation	Shunt trip
design of the product	Mountable
design of the product / factory mounted	No
electrical endurance (switching cycles) / typical	10 000
Supply voltage	
operating voltage	
• rated value	48 V
• at AC / rated value / minimum	24 V
• at AC / rated value / maximum	48 V
• at DC / rated value / minimum	24 V
• at DC / rated value / maximum	48 V
operating frequency	50/60 Hz
protection class IP	IP20
Control current	
type of voltage / of control voltage	AC/DC
Product details	
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	shunt trip
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	18 mm
depth	70 mm
number of modular width units	1
net weight	90 g
Environmental conditions	

standard	IEC/EN60947-1
ambient temperature / during operation	
• minimum	-25 °C
• maximum	55 °C
ambient temperature / during storage	
• minimum permissible	-40 °C
• maximum permissible	75 °C

General Product Approval	Declaration of Conformity	other
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[Confirmation](#)

[Miscellaneous](#)



[UK Declaration of Conformity](#)

[Miscellaneous](#)

other	Railway
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[Environmental Conformations](#)

[Confirmation](#)

[Vibration and Shock](#)

Further information

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=5ST3031>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5ST3031>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5ST3031

CAX-Online-Generator

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

Tender specifications

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





