

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	SETRON
Product designation	Shunt trip
Design of the product	Mountable
Electrical endurance (switching cycles) / typical	20 000
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
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	shunt trip

Connections

Connectable conductor cross-section	
• minimum	0.5 mm ²
• maximum	2.5 mm ²
Tightening torque / with screw-type terminals	
• maximum	0.5 N·m
Type of connectable conductor cross-sections / at AWG conductors	24 ... 12

Mechanical Design

Height	90 mm
Width	18 mm
Depth	70 mm
Net weight	90 g

Environmental conditions

Ambient temperature / during operation	
• minimum	-25 °C
• maximum	55 °C
Ambient temperature / during storage	
• minimum permissible	-40 °C
• maximum permissible	75 °C

Certificates

Declaration of Con- formity	other	Railway
--------------------------------	-------	---------



EG-Konf.

[Environmental Confir-
mations](#)

[Miscellaneous](#)

[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>





