



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 <sup>2</sup>
• maximum	2.5 mm <sup>2</sup>
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	
<b>General Product Approval</b>	<b>Declaration of Conformity</b>	<b>other</b>

[Confirmation](#)

[Miscellaneous](#)



[Miscellaneous](#)

<b>other</b>	<b>Railway</b>
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[Environmental Confirmations](#)

[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](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>



