



shunt release 110-415 V AC, 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	230 V
• at AC rated value minimum	110 V
• at AC rated value maximum	415 V
• at DC rated value minimum	110 V
• at DC rated value maximum	220 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	0
number of NO contacts	2
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	100 g
Environmental conditions	
standard	IEC/EN60947-1

ambient temperature during operation

- minimum
- maximum

-25 °C  
55 °C

ambient temperature during storage

- minimum permissible
- maximum permissible

-40 °C  
75 °C

#### General Product Approval

#### Declaration of Conformity

other

[Confirmation](#)

[Miscellaneous](#)



[Environmental Con-  
firmations](#)

other

Railway

[Miscellaneous](#)

[Vibration and Shock](#)

[Confirmation](#)

#### 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=5ST3030>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5ST3030>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=5ST3030](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5ST3030)

**CAX-Online-Generator**

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

**Tender specifications**

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





