



shunt release 24-60 V DC for miniature circuit breaker according to UL 489

Model	
product brand name	SENTRON
product designation	Shunt trip
design of the product	Mountable
design of the product factory mounted	No
electrical endurance (operating cycles) typical	6 000
Supply voltage	
operating voltage	
• rated value	60 V
• at AC rated value minimum	24 V
• at AC rated value maximum	60 V
• at DC rated value minimum	24 V
• at DC rated value maximum	60 V
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	0
number of CO contacts	0
product extension can be mounted	Circuit breaker
product extension	shunt trip
Connections	
connectable conductor cross-section	
• minimum	0.5 mm ²
• maximum	2.5 mm ²
AWG number as coded connectable conductor cross section	
• minimum	24
• maximum	12
tightening torque with screw-type terminals	
• maximum	1 N·m
Mechanical Design	
height	110 mm
width	18 mm
depth	70 mm
number of modular width units	1
Net Weight	125 g
Environmental conditions	

standard	IEC/EN60947-1; UL489
Approvals Certificates	
General Product Approval	



[Miscellaneous](#)



other	Environment
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[Confirmation](#)

[Environmental Con-
firmations](#)

[Environmental Con-
firmations](#)

Further information

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

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=5ST3031-0HG>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5ST3031-0HG>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5ST3031-0HG

CAX-Online-Generator

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

Tender specifications

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





