



Shunt trip 12V AC/DC, for MCB

Figure similar

| 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 | 10 000 |
| Current | |
| operational current at DC rated value | 0.001 A |
| Supply voltage | |
| operating voltage | |
| • rated value | 12 V |
| • at DC rated value maximum | 12 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 | 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 |
| AWG number as coded connectable conductor cross section | |
| • minimum | 24 |
| • maximum | 12 |
| tightening torque with screw-type terminals | |
| • maximum | 0.8 N·m |
| Mechanical Design | |
| height | 90 mm |
| width | 18 mm |
| depth | 70 mm |
| number of modular width units | 1 |
| Net Weight | 99 g |

| Environmental conditions | |
|--|---------------|
| standard | IEC/EN60947-1 |
| ambient temperature during operation | |
| • minimum | -25 °C |
| • maximum | 55 °C |
| ambient temperature during storage minimum | -40 °C |

| Approvals Certificates | | |
|--------------------------|-------|-------------|
| General Product Approval | other | Environment |

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Environment

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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,...)

<https://www.siemens.com/lowvoltage/catalogs>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=5ST3031-0XX01>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5ST3031-0XX01>

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

https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5ST3031-0XX01

CAX-Online-Generator

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

Tender specifications

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



