



Figure similar

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     |
| design of the product factory mounted                       | No            |
| electrical endurance (operating 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          |
| 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                                                 |               |
| tightening torque with screw-type terminals                 |               |
| • maximum                                                   | 1 N·m         |
| type of connectable conductor cross-sections for 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                  | -40 °C        |

## Approvals Certificates

|                          |       |
|--------------------------|-------|
| General Product Approval | other |
|--------------------------|-------|



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|       |         |             |
|-------|---------|-------------|
| other | Railway | Environment |
|-------|---------|-------------|

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## Further information

Information on the packaging

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

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, ...)

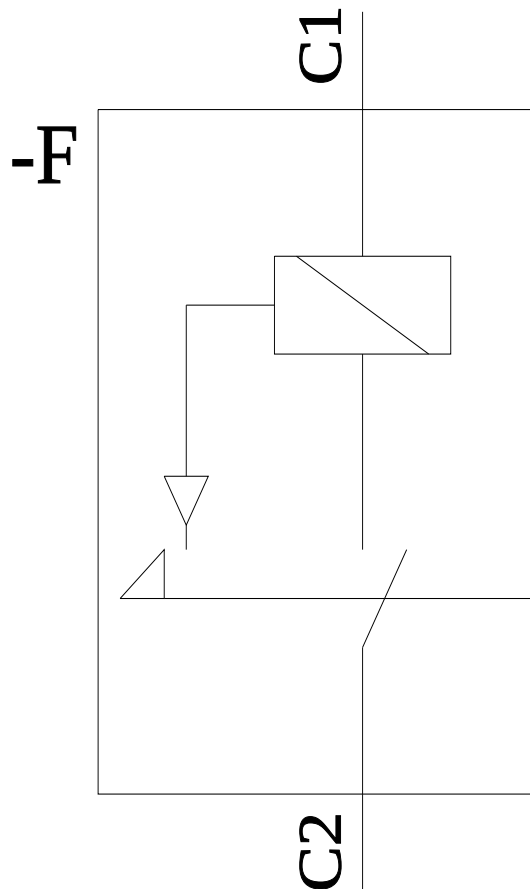
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=5ST3031](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5ST3031)

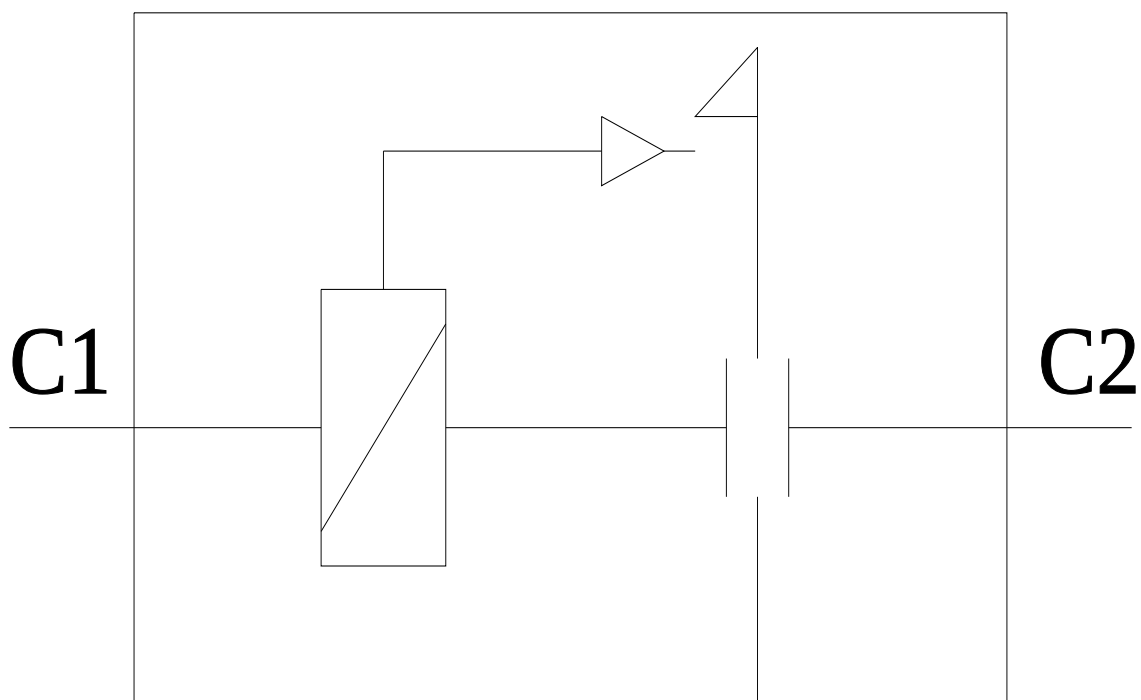
CAX-Online-Generator

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

Tender specifications

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





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