



Figure similar

shunt release 110-480 V AC for miniature circuit breaker according to UL 489

| 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         | 6 000                |
| Supply voltage                                          |                      |
| operating voltage                                       |                      |
| • rated value                                           | 480 V                |
| • at AC rated value minimum                             | 110 V                |
| • at AC rated value maximum                             | 480 V                |
| protection class IP                                     | IP20                 |
| Control current                                         |                      |
| type of voltage of control voltage                      | AC                   |
| 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 <sup>2</sup>  |
| • maximum                                               | 2.5 mm <sup>2</sup>  |
| 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                                              | 126 g                |
| Environmental conditions                                |                      |
| standard                                                | IEC/EN60947-1; UL489 |

## Approvals Certificates

### General Product Approval



[Miscellaneous](#)



other

Environment

[Confirmation](#)

[Miscellaneous](#)

[Environmental Con-  
firmations](#)

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firmations](#)

## 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=5ST3030-0HG>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5ST3030-0HG>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=5ST3030-0HG](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5ST3030-0HG)

CAX-Online-Generator

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

Tender specifications

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





