

Fault signal contact 1 NO+1 NC, for miniature circuit breaker 5SL, 5SY, 5SP RCBO 5SU1, FI 5SV (for 5SU1 handle coupler 5ST3805-1 is required)



| Model                                             |                      |
|---------------------------------------------------|----------------------|
| Product brand name                                | SETRON               |
| Product designation                               | Fault signal contact |
| Design of the product                             | Mountable            |
| Electrical endurance (switching cycles) / typical | 20 000               |
| Voltage                                           |                      |
| Insulation voltage / rated value                  | 440 V                |
| Surge voltage resistance / rated value            | 4 kV                 |
| Supply voltage                                    |                      |
| Operating frequency                               | 50/60 Hz             |
| Protection class IP                               | IP20                 |
| Product details                                   |                      |
| Product component                                 |                      |
| • fault signal contact                            | Yes                  |
| Number of fault signal contacts                   | 1                    |
| Number of NC contacts                             | 1                    |
| Number of NO contacts                             | 1                    |
| Number of CO contacts                             | 0                    |

|                   |                      |
|-------------------|----------------------|
| Product extension | Fault signal contact |
|-------------------|----------------------|

## 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                                                        | 0.5 N·m             |
| Type of connectable conductor cross-sections / at AWG conductors | 24 ... 12           |

## Mechanical Design

|            |       |
|------------|-------|
| Height     | 90 mm |
| Width      | 9 mm  |
| Depth      | 70 mm |
| Net weight | 56 g  |

## Environmental conditions

|                                        |        |
|----------------------------------------|--------|
| Ambient temperature / during operation |        |
| • minimum                              | -25 °C |
| • maximum                              | 55 °C  |
| Ambient temperature / during storage   |        |
| • minimum permissible                  | -40 °C |
| • maximum permissible                  | 75 °C  |

## Certificates

| General Product Approval                                                                   | Declaration of Conformity                                                                       | Test Certificates             | Shipping Approval                                                                            |
|--------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-------------------------------|----------------------------------------------------------------------------------------------|
| <br>CCC | <br>EG-Konf. | <a href="#">Miscellaneous</a> | <br>LRS |

| other                         | Railway                             |
|-------------------------------|-------------------------------------|
| <a href="#">Miscellaneous</a> | <a href="#">Vibration and Shock</a> |

## 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=5ST3020>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5ST3020>





