



RES.CURRENT OP.CIRCUIT BREAKER TYPE A PSE/SSF  
D=55MM 63A 1+N-POL IFN 0,3A 230V 2,5MW FOR  
SELECTIVE SWITCH OFF

Similar to image

| Technical data:                                                                                           |     |                              |
|-----------------------------------------------------------------------------------------------------------|-----|------------------------------|
| mounting position                                                                                         |     | any                          |
| Design of the product                                                                                     |     | Selective                    |
| Supply voltage / for AC / rated value                                                                     | V   | 230                          |
| Resistance against the impulse current / rated value                                                      | kA  | 5                            |
| Ambient temperature                                                                                       | °C  | -25 ... +45                  |
| Ambient temperature <ul style="list-style-type: none"><li>during storage</li></ul>                        | °C  | -40 ... +60                  |
| Mechanical operating cycles as operating time / typical                                                   |     | 10,000                       |
| Overvoltage class                                                                                         |     | III                          |
| Supply voltage / for testing equipment / minimum                                                          | V   | 100                          |
| Protection against electrical shock                                                                       |     | Finger and back-of-hand safe |
| Position / of power supply cord                                                                           |     | top or bottom                |
| Tightening torque <ul style="list-style-type: none"><li>with screw-type terminals</li></ul>               | N·m | 2.5 ... 3                    |
| Section de conducteur raccordable <ul style="list-style-type: none"><li>solid</li><li>multibrin</li></ul> | mm² | 1 ... 16                     |
| Product feature                                                                                           |     |                              |

|                                                                                              |     |
|----------------------------------------------------------------------------------------------|-----|
| • [not supplied - silicon-free]                                                              | Yes |
| • halogen-free                                                                               | Yes |
| <b>Number of test cycles / for environmental testing / in accordance with IEC 60068-2-30</b> | 28  |

#### Certificates/approvals:

| General Product Approval                                                                  | Declaration of Conformity                                                                     | Test Certificates                                                                              |
|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| <br>GOST | <br>EG-Konf. | <a href="#">Special Test Certificate</a><br><a href="#">Type Test Certificates/Test Report</a> |
| <br>VDE  | <br>ÖVE      |                                                                                                |
| other                                                                                     |                                                                                               |                                                                                                |

[Environmental Confirmations](#)

#### Further information:

**Information- and Downloadcenter (Catalogs, Brochures,...)**

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

**Industry Mall (Online ordering system)**

<http://www.siemens.com/lowvoltage/mall>

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

<http://support.automation.siemens.com/WW/view/en/5SM1616-8/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=5SM1616-8](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SM1616-8)

**CAX-Online-Generator**

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

**Tender specifications**

[Datanorm](#) [GAEB81](#) [GAEB83](#) [RTF](#) [TXT](#)

**last change:**

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