

### Design of the product



Similar to image

Instantaneous

RES.CURRENT OP.CIRCUIT BREAKER TYPE A PSE/SSF  
125A 1+N-POL IFN 300MA 230V 2MW

### Technical data:

|                                                         |                 |                              |
|---------------------------------------------------------|-----------------|------------------------------|
| Supply voltage / for AC / rated value                   | V               | 230                          |
| Resistance against the impulse current / rated value    | kA              | 1                            |
| Built in orientation                                    |                 | any                          |
| Ambient temperature                                     | °C              | -25 ... 45                   |
| Ambient temperature / during storage                    |                 |                              |
| • minimum permissible                                   | °C              | -40                          |
| • maximum permissible                                   | °C              | 75                           |
| 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 |
|                                                         |                 | top or bottom                |
| Tightening torque                                       |                 |                              |
| • with screw-type terminals                             | N·m             | 3 ... 3.5                    |
| Section de conducteur raccordable                       |                 |                              |
| • solid                                                 | mm <sup>2</sup> | 1.5 ... 25                   |
| • multibrin                                             | mm <sup>2</sup> | 1.5 ... 25                   |

**Product feature**

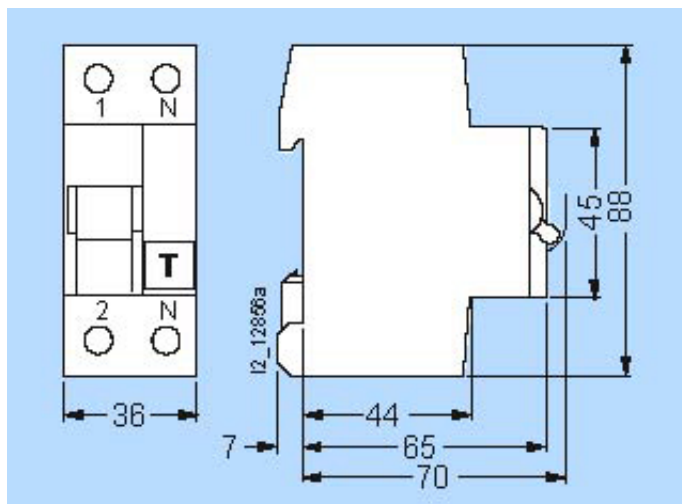
- [not supplied - silicon-free]
- halogen-free

Yes

Yes

**Number of test cycles / for environmental testing / in accordance with IEC 60068-2-30**

28

**Certificates/approvals:****General Product Approval**[ROSTEST](#)**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/5SM3615-6KK/all>**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=5SM3615-6KK](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SM3615-6KK)**CAX-Online-Generator**<http://www.siemens.com/cax>**Tender specifications**[Datanorm](#) [GAEB81](#) [GAEB83](#) [RTF](#) [TXT](#)**last change:**

Oct 31, 2011