



RES.CURRENT OP.CIRCUIT BREAKER TYPE A PSE/SSF
D=55MM 80A 1+N-POL IFN 0,3A 230V 2,5MW

Similar to image

Technical data:

mounting position		any
Design of the product		Instantaneous
Supply voltage / for AC / rated value	V	230
Resistance against the impulse current / rated value	kA	1
Ambient temperature	°C	-25 ... +45
Ambient temperature • during storage	°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 • with screw-type terminals	N·m	2.5 ... 3
Section de conducteur raccordable • solid	mm ²	1 ... 16
• multibrin	mm ²	1 ... 16
Product feature		

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

Certificates/approvals:

General Product Approval	Declaration of Conformity	Test Certificates
 GOST	 VDE	 ÖVE
 EG-Konf.		Special Test Certificate
		Type Test Certificates/Test Report

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/5SM1617-6/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SM1617-6

CAx-Online-Generator

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

Tender specifications

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

last change:

Dec 31, 2012