



RES.CURRENT OP.CIRCUIT BREAKER TYPE A PSE/SSF
100A 3+N-POL IFN 500MA 400V 4MW

Similar to image

Technical data:		
mounting position		any
Height	mm	90
Width	mm	72
Depth	mm	77
Design of the product		Instantaneous
Supply voltage / for AC / rated value	V	400
Resistance against the impulse current / rated value	kA	1
Ambient temperature	°C	-25 ... +45
Ambient temperature during storage	°C	-40 ... +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
Position / of power supply cord		top or bottom
Tightening torque with screw-type terminals	N·m	3 ... 3.5
Section de conducteur raccordable		

• solid	mm ²	2.5 ... 50
• multibrin	mm ²	2.5 ... 50
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
Device tag		
• according to DIN EN 61346-2		F
• according to DIN EN 81346-2		F

Certificates/approvals:

General Product Approval



Declaration of Conformity

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,...)

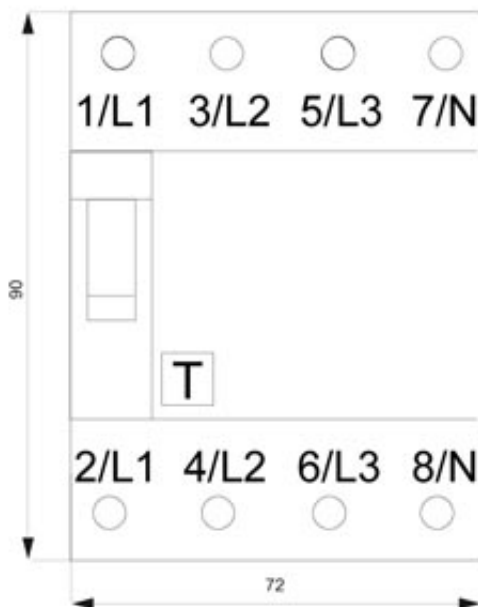
<http://support.automation.siemens.com/WW/view/en/5SM3748-6/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SM3748-6

CAX-Online-Generator

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



last change:

Dec 31, 2012