



RES.CURRENT OP.CIRCUIT BREAKER TYPE A 40A 3+N-POL IFN 100MA 400V 4MW

Similar to image

Technical data:

mounting position		any
Height	mm	90
Width	mm	72
Depth	mm	77
Net weight	g	476
Design of the product		Instantaneous
Supply voltage / for AC / rated value	V	400
Peak withstand current / rated value / note		1kA
Active power loss / at rated value current / with AC / in warm operating state / per pole	W	1.2
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	2.5 ... 3
Section de conducteur raccordable • solid • multibrin	mm ² mm ²	1.5 ... 25 1.5 ... 25
Product feature • silicon-free • halogen-free		Yes Yes
Number of test cycles / for environmental testing / in accordance with IEC 60068-2-30		28
Item designation • according to DIN EN 61346-2 • according to DIN EN 81346-2		F F

Certificates/approvals:

General Product Approval



CCC



GOST



IMQ

[other](#)



VDE



ÖVE

Declaration of Conformity

other



EG-Konf.

[other](#)

[Environmental Confirmations](#)

Further information:

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

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

Industry Mall (Online ordering system)

<https://eb.automation.siemens.com/mall/en/WW/Catalog/Product/5SM3444-6>

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

<http://support.automation.siemens.com/WW/view/en/5SM3444-6/all>

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

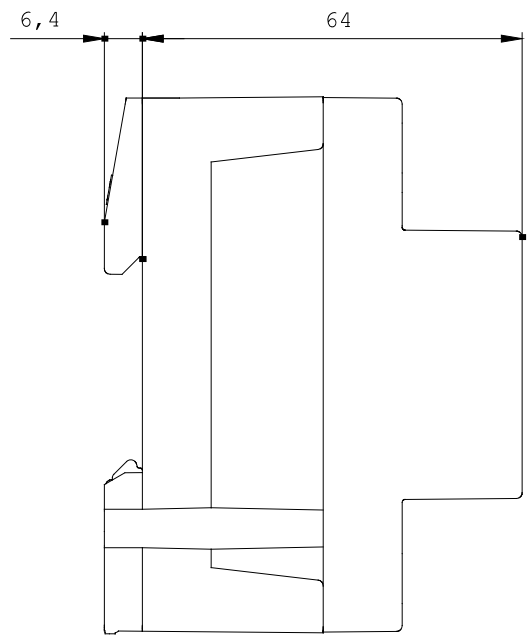
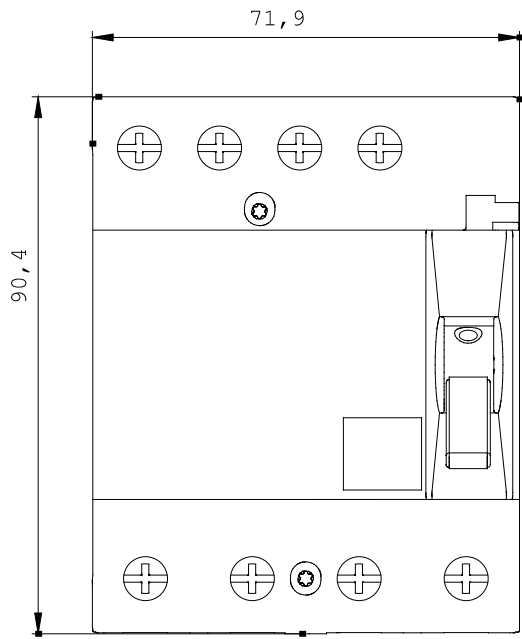
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SM3444-6

CAX-Online-Generator

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

Tender specifications

[Datanorm GAEB81 GAEB83 RTF TXT](#)



last change:

Sep 1, 2014