



RES.CURRENT OP.CIRCUIT BREAKER TYPE A 63A 3+N-POL IFN 300MA 400V 4MW FOR SELECTIVE SWITCH OFF

Similar to image

Technical data:

mounting position		any
Height	mm	90
Width	mm	72
Depth	mm	77
Net weight	g	514
Design of the product		Selective
Supply voltage / with AC / Rated value	V	400
Surge current resistance / Rated value / Note		5kA
Active power loss / for rated value of the current / with AC / in hot operating state / per pole	W	3
Surge current resistance / Rated value	kA	5
Ambient temperature	°C	-25 ... +45
Ambient temperature • during storage	°C	-40 ... +75
Mechanical service life (switching cycles) / typical		10,000
Overvoltage category		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
Connectable conductor cross-section • solid • stranded	mm ² mm ²	1.5 ... 25 1.5 ... 25
Product property • silicon-free • halogen-free		Yes Yes
Number of test cycles / for environmental testing / acc. to IEC 60068-2-30		28
Reference code • acc. to DIN EN 61346-2 • acc. to DIN EN 81346-2		F F

Certificates/approvals:

General Product Approval



CCC



CEBEC



GOST

[other](#)



VDE



ÖVE

Declaration of Conformity

other



EG-Konf.

[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/5SM3646-8>

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

<http://support.automation.siemens.com/WW/view/en/5SM3646-8/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SM3646-8

CAX-Online-Generator

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

Tender specifications

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



last change:

Dec 4, 2014