



RES.CURRENT OP.CIRCUIT BREAKER TYPE AC WS
100A 4POLE IFN 0,3A 400V 4MW FOR SELECTIVE
SWITCH OFF

Similar to image

Technical data:		
mounting position		any
Net weight	g	548
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	8.9
Surge current resistance / Rated value	kA	5
Ambient temperature	°C	-5 ... +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	195
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

Connectable conductor cross-section • solid • stranded	mm ²	2.5 ... 50
	mm ²	2.5 ... 50
Product property • silicon-free • halogen-free		Yes
		Yes
Number of test cycles / for environmental testing / acc. to IEC 60068-2-30		28

Certificates/approvals:

General Product Approval	Declaration of Conformity	other	
 GOST	 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/5SM3648-2>

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

<http://support.automation.siemens.com/WW/view/en/5SM3648-2/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SM3648-2

CAX-Online-Generator

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

Tender specifications

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

last change:

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