SIEMENS

Product data sheet **5SM3644-6**

RES.CURRENT OP.CIRCUIT BREAKER TYPE A 40A 3+N-POL IFN 300MA 400V 4MW

Similar to image

Technical data:		
mounting position		any
Height	mm	90
Width	mm	72
Depth	mm	77
Net weight	g	459
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	mm²	1.5 … 25
• multibrin	mm²	1.5 … 25
Product feature		
• silicon-free		Yes
• halogen-free		Yes
Number of test cycles / for environmental testing / in accordance with IEC 60068-2-30		28
Item designation		
• according to DIN EN 61346-2		F
• according to DIN EN 81346-2		F

Certificates/approvals:

General Product Approval

CCC	GOST	IMQ	other	VDE	ÖVE

Declaration of Conformity	**other**	
CE 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/5SM3644-6

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
http://support.automation.siemens.com/WW/view/en/5SM3644-6/all

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
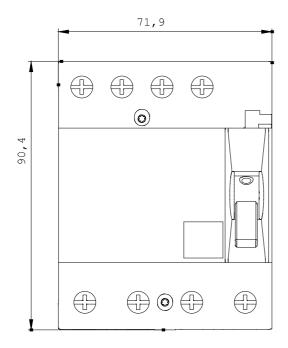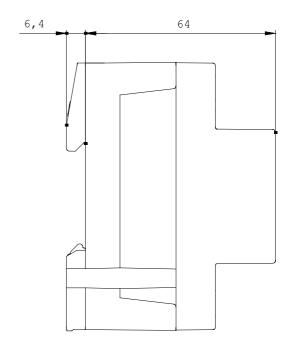http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SM3644-6

CAx-Online-Generator
http://www.siemens.com/cax

Tender specifications
Datanorm GAEB81 GAEB83 RTF TXT

last change: Sep 1, 2014