SIEMENS

Data sheet 8WH1000-1GG08



Terminal, screw terminal, fuse terminal for G fuse, 4 mm², black

Model	
product brand name	SENTRON
product designation	Terminal blocks
design of the product	fuse terminal
design of fuse holder	swivel
General technical data	
insulation material	PA
terminal contact spacing	6.2 mm
Supply voltage	
operating voltage rated value	500 V
Protection class	
combustibility class according to UL 94	V0
Main circuit	
operational current rated value	6 A
Appearance	
color	black
Product details	
product component required end cover plate	No
Number	
number of terminal levels	1
Connections	
connectable conductor cross-section solid	
● minimum	0.14 mm²
● maximum	0.14 mm²
connectable conductor cross-section stranded	
● minimum	0.14 mm²
● maximum	0.14 mm²
connectable conductor cross-section finely stranded	
● with core end processing minimum	4 mm²
● with core end processing maximum	4 mm²
● without core end processing minimum	0.14 mm²
● without core end processing maximum	6 mm²
type of connection 1	screw-type terminal
type of connection 2	screw-type terminal
position of the terminal	lateral
Mechanical Design	
height with lowest-profile installation	57.8 mm
depth	74.98 mm

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length	58 mm
fastening method	TH35 DIN rail
Net Weight	17 g
material of the insulating body	PA

Environmental conditions

ambient temperature during operation	
● minimum	105 °C
● maximum	105 °C

Approvals Certificates

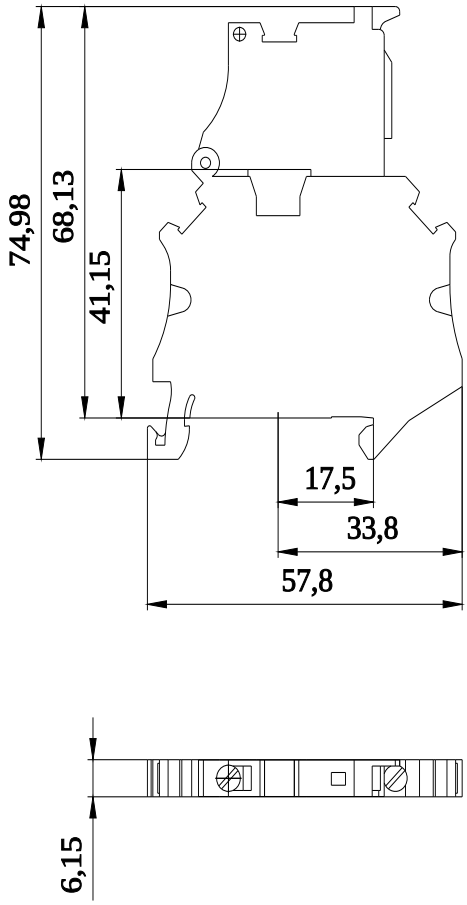
Environment		General Product Approval			
Environmental Confirmations	Environmental Confirmations	CSA	cULus	EAC	Confirmation

General Product Approval	other	
CE EG-Konf.	Confirmation	产品合格 QC PASS	Miscellaneous

Further information

Information on the packaging
https://support.industry.siemens.com/cs/ww/en/view/109813875
Information for data generation and storage
https://support.industry.siemens.com/cs/ww/en/view/109995012
Information- and Downloadcenter (Catalogs, Brochures,…)
https://www.siemens.com/lowvoltage/catalogs
Industry Mall (Online ordering system)
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=8WH1000-1GG08
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/8WH1000-1GG08
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH1000-1GG08
CAx-Online-Generator
https://www.siemens.com/cax
Tender specifications
https://www.siemens.com/specifications
Kennlinien
https://curves.simaris.siemens.com/curves/8WH1000-1GG08

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