SIEMENS

Data sheet 8WH1000-0AH01



Terminal, screw terminal, through-type terminal, 6 mm², blue

Model	
product brand name	SENTRON
product designation	Terminal blocks
design of the product	through-type terminal
product version	through-type terminal, for mounting on mounting rail acc. to IEC 60715
design of terminal terminal levels internally linked	No
General technical data	
terminal contact spacing	8 mm
operating voltage rated value	1 000 V
Protection class	
combustibility class according to UL 94	V0
Main circuit	
operational current rated value	41 A
Appearance	
color	blue
Product details	
product component required end cover plate	Yes
Number	
number of terminal levels	1
number of terminal points per terminal level	2
Connections	
connectable conductor cross-section solid	
● minimum	0.2 mm²
● maximum	10 mm²
connectable conductor cross-section stranded	
● minimum	2.5 mm²
● maximum	0.2 mm²
connectable conductor cross-section finely stranded	
● with core end processing minimum	0.25 mm²
● with core end processing maximum	6 mm²
● without core end processing minimum	0.2 mm²
● without core end processing maximum	10 mm²
tightening torque with screw-type terminals	
● minimum	1.5 N·m
● maximum	2 N·m
type of connection 1	screw-type terminal
type of connection 2	screw-type terminal
position of the terminal	lateral

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Mechanical Design	
height	48 mm
height with lowest-profile installation	47.5 mm
depth	46.9 mm
length	48 mm
fastening method	TH35 DIN rail
Net Weight	14 g
material of the insulating body	PA
Environmental conditions	
ambient temperature during operation	
● minimum	-60 °C
● maximum	105 °C

Approvals Certificates

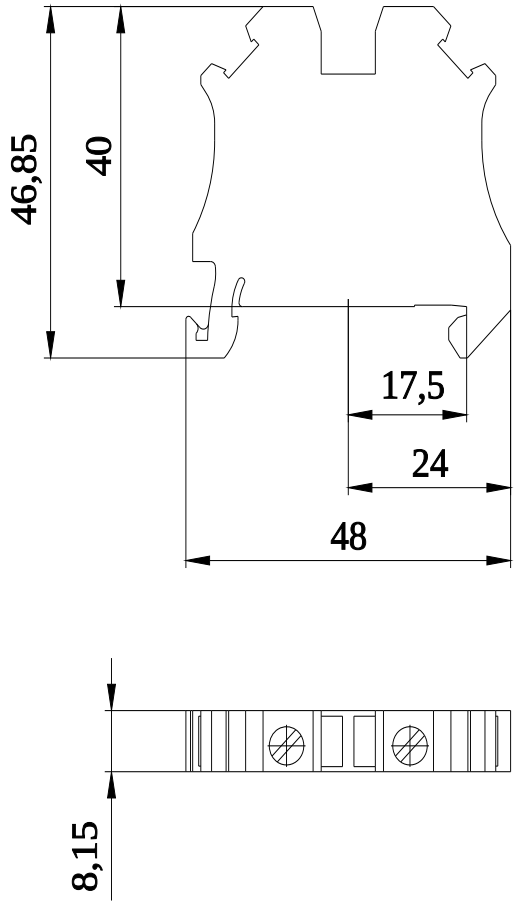
Environment		General Product Approval			
Environmental Confirmations	Environmental Confirmations	CSA	cULus	EAC	Confirmation

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=8WH1000-0AH01
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/8WH1000-0AH01
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH1000-0AH01
CAx-Online-Generator
https://www.siemens.com/cax
Tender specifications
https://www.siemens.com/specifications
Kennlinien
https://curves.simaris.siemens.com/curves/8WH1000-0AH01

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