

Terminal, screw terminal, isolating blade terminal, 4 mm², grey



Model	
product brand name	SETRON
product designation	Terminal blocks
design of the product	isolating terminal
General technical data	
insulation material	PA
terminal contact spacing	6 mm
operating voltage rated value	500 V
Protection class	
combustibility class according to UL 94	V0
Main circuit	
operational current rated value	20 A
Appearance	
color	grey
Number	
number of terminal levels	1
number of terminal points per terminal level	2
Connections	
connectable conductor cross-section solid	
• minimum	0.14 mm ²
• maximum	6 mm ²
connectable conductor cross-section stranded	
• minimum	1.5 mm ²
connectable conductor cross-section finely stranded	
• with core end processing minimum	0.14 mm ²
• with core end processing maximum	4 mm ²
• without core end processing minimum	0.14 mm ²
• without core end processing maximum	6 mm ²
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	49.1 mm
length	48 mm
fastening method	TH35 DIN rail
Net Weight	13 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](#)



[Confirmation](#)



other

[Confirmation](#)

[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=8WH1000-6CG00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WH1000-6CG00>

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

https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH1000-6CG00

CAX-Online-Generator

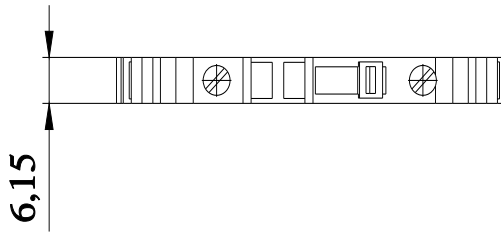
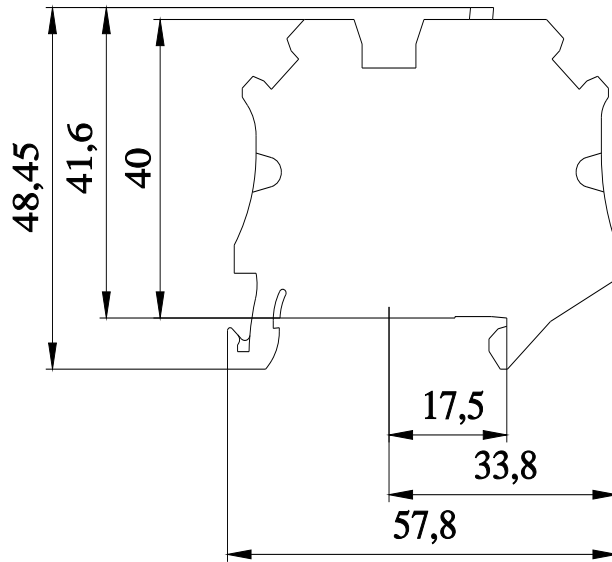
<https://www.siemens.com/cax>

Tender specifications

<https://www.siemens.com/specifications>

Characteristic curves

[https://curves.simaris.siemens.com/curves/<mmp_prod_noCOMP="HAUPT"></mmp_prod_no>](https://curves.simaris.siemens.com/curves/<mmp_prod_noCOMP=)



last modified:

5/9/2025 

