



Terminal, iPo plug-in terminal, fuse terminal for G fuse, 4 mm<sup>2</sup>, black

Model	
product brand name	SENTRON
product designation	Terminal blocks
design of the product	iPo fuse terminal
type of light source as defect indicator	LED
design of the fuse link	glass fuse 5x20 mm
design of fuse holder	swivel
General technical data	
insulation material	thermoplastic
terminal contact spacing	6.2 mm
Supply voltage	
operating voltage rated value	500 V
type of voltage for supply of the defect indicator	others
Protection class	
combustibility class according to UL 94	V0
Main circuit	
operational current rated value	6.3 A
Appearance	
color	black
Product details	
product component required end cover plate	Yes
Number	
number of terminal levels	1
Connections	
connectable conductor cross-section solid	
• minimum	0.2 mm <sup>2</sup>
• maximum	0.2 mm <sup>2</sup>
connectable conductor cross-section stranded	
• maximum	4 mm <sup>2</sup>
connectable conductor cross-section finely stranded	
• with core end processing minimum	4 mm <sup>2</sup>
• with core end processing maximum	4 mm <sup>2</sup>
• without core end processing minimum	0.2 mm <sup>2</sup>
• without core end processing maximum	4 mm <sup>2</sup>
type of connection 1	plug-in terminal connection
type of connection 2	Plug-in terminal connection
position of the terminal	top
Mechanical Design	

height with lowest-profile installation	55.93 mm
depth	63.38 mm
length	56 mm
fastening method	DIN rail 35 mm
Net Weight	13 g
material of the insulating body	Other

#### Environmental conditions

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

#### Approvals Certificates

Environment	General Product Approval
-------------	--------------------------

[Environmental Con-  
firmations](#)

[Environmental Con-  
firmations](#)



[Confirmation](#)

General Product Ap- proval	other
-------------------------------	-------



[Confirmation](#)



#### 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=8WH6000-1GG08>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WH6000-1GG08>

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

[https://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=8WH6000-1GG08](https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH6000-1GG08)

##### CAx-Online-Generator

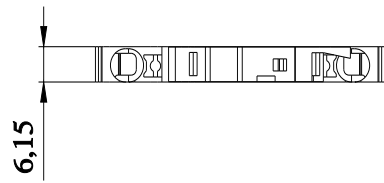
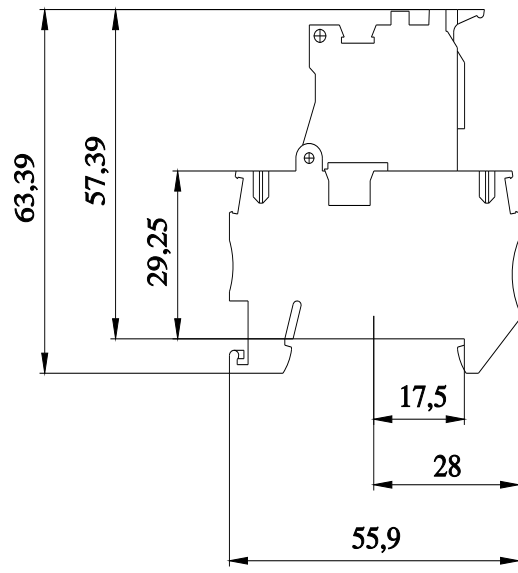
<https://www.siemens.com/cax>

##### 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:

10/18/2025 

