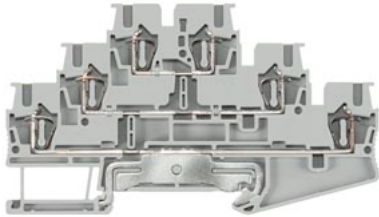


Terminal, spring-loaded terminal, three-tier, PE/L/N, 2.5 mm², gray



Model	
product brand name	SENTRON
product designation	Terminal blocks
design of the product	three-tier terminal
design of terminal terminal levels internally linked	No
General technical data	
terminal contact spacing	5.2 mm
operating voltage rated value	500 V
Protection class	
combustibility class according to UL 94	V0
Main circuit	
operational current rated value	22 A
Appearance	
color	grey
Product details	
product component required end cover plate	Yes
Number	
number of terminal levels	3
number of terminal points per terminal level	2
Connections	
connectable conductor cross-section solid	
• minimum	0.08 mm ²
• maximum	4 mm ²
connectable conductor cross-section finely stranded	
• with core end processing minimum	0.14 mm ²
• with core end processing maximum	2.5 mm ²
• without core end processing minimum	0.08 mm ²
• without core end processing maximum	2.5 mm ²
type of connection 1	spring-loaded terminal
type of connection 2	spring-loaded terminal
position of the terminal	top
Mechanical Design	
height	99.48 mm
height with lowest-profile installation	58 mm
depth	56.5 mm
length	99.5 mm
fastening method	TH35 DIN rail
Net Weight	21 g
material of the insulating body	Other

Environmental conditions

ambient temperature during operation

- minimum -60 °C
- maximum 105 °C

Approvals Certificates

Environment

[Environmental Con-
firmations](#)

[Environmental Con-
firmations](#)



[Confirmation](#)

General Product Ap- proval

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=8WH2030-4EF00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WH2030-4EF00>

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

https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH2030-4EF00

CAX-Online-Generator

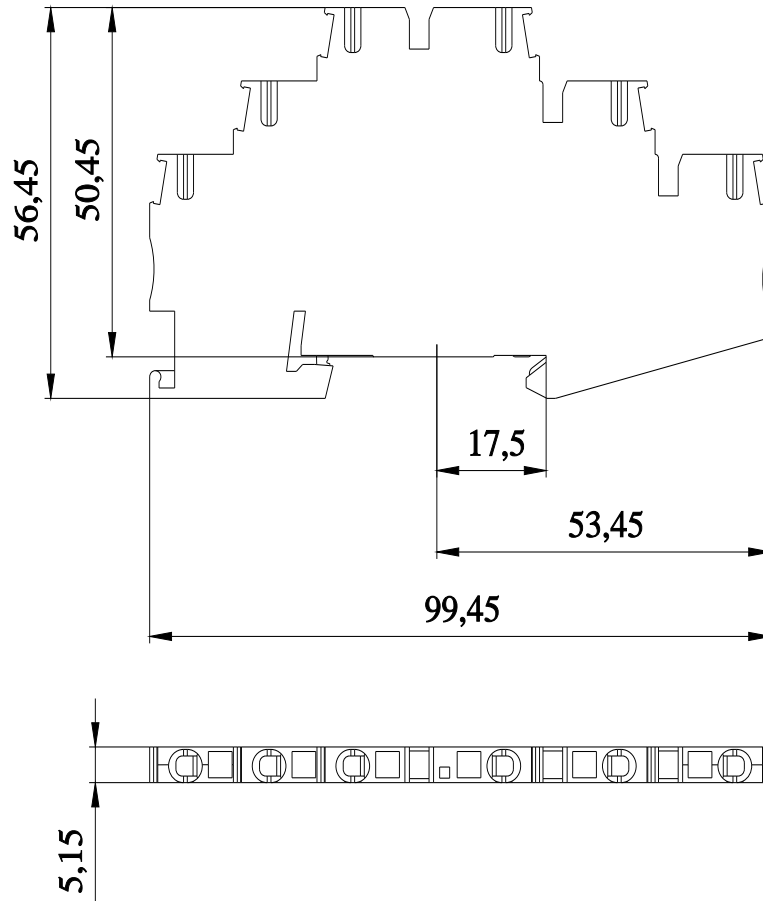
<https://www.siemens.com/cax>

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:

5/26/2025 