

Terminal, spring-loaded terminal, through-type terminal, 16 mm<sup>2</sup>, gray

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	12.2 mm
operating voltage rated value	1 000 V
Protection class	
combustibility class according to UL 94	V0
Main circuit	
operational current rated value	76 A
Appearance	
color	grey
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 mm <sup>2</sup>
• maximum	25 mm <sup>2</sup>
connectable conductor cross-section finely stranded	
• with core end processing minimum	0.25 mm <sup>2</sup>
• with core end processing maximum	16 mm <sup>2</sup>
• without core end processing minimum	0.2 mm <sup>2</sup>
• without core end processing maximum	16 mm <sup>2</sup>
type of connection 1	spring-loaded terminal
type of connection 2	spring-loaded terminal
position of the terminal	top
Mechanical Design	
height	80.2 mm
depth	50.6 mm
fastening method	TH35 DIN rail
Net Weight	37 g
material of the insulating body	Other
Environmental conditions	
ambient temperature during operation	
• minimum	-60 °C
• maximum	105 °C
Approvals Certificates	
Environment	General Product Approval

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General Product Approval	Maritime application	other
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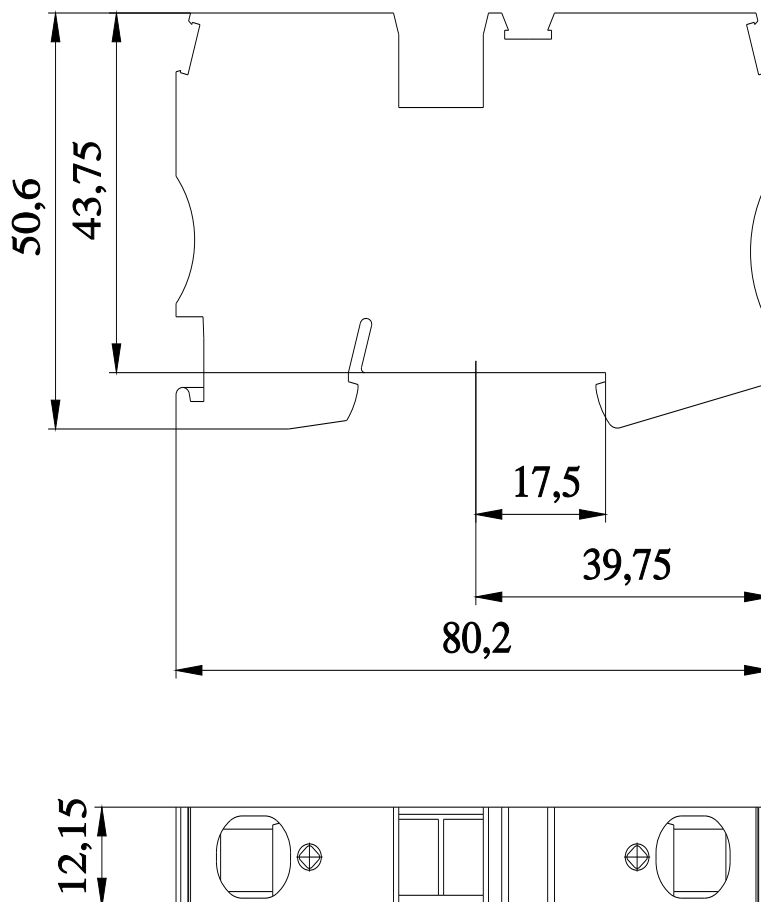
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[Miscellaneous](#)

**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=8WH2000-0AK00>
- Service&Support (Manuals, Certificates, Characteristics, FAQs,...)  
<https://support.industry.siemens.com/cs/ww/en/ps/8WH2000-0AK00>
- Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)  
[https://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=8WH2000-0AK00](https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH2000-0AK00)
- 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='HAUPT'></mmp_prod_no>)



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