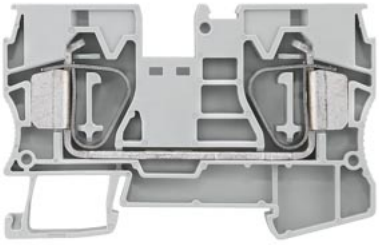
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Data sheet 8WH2000-0AK00

Terminal, spring-loaded terminal, through-type terminal, 16 mm², 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 mm²
● maximum	25 mm²
connectable conductor cross-section finely stranded	
● with core end processing minimum	0.25 mm²
● with core end processing maximum	16 mm²
● without core end processing minimum	0.2 mm²
● without core end processing maximum	16 mm²
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

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Environmental conditions

ambient temperature during operation	
● minimum	-60 °C
● maximum	105 °C

Approvals Certificates

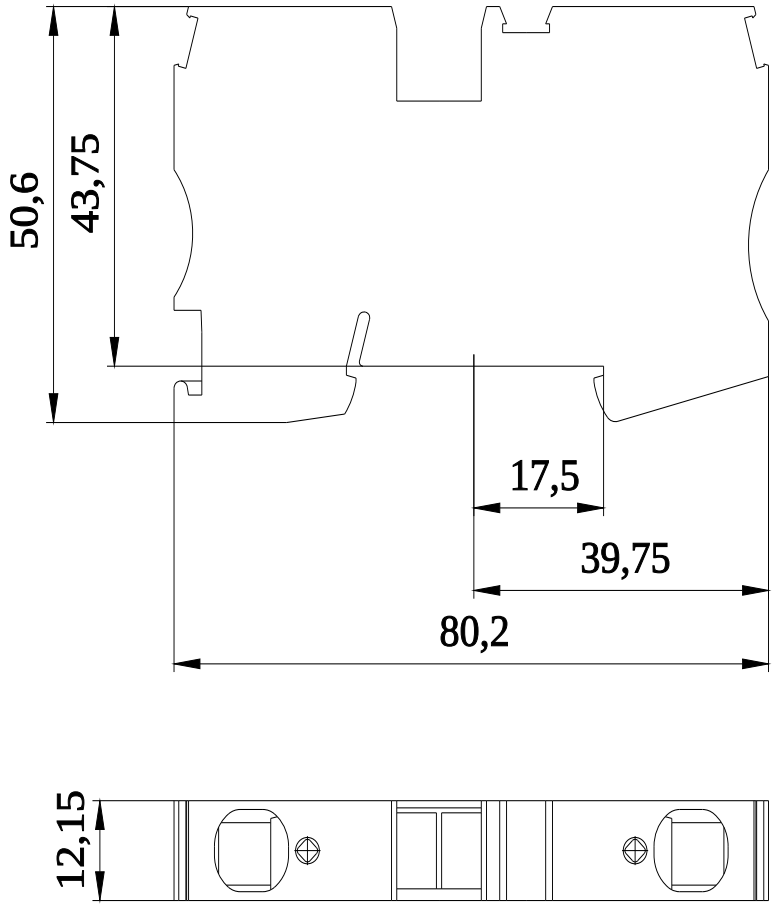
Environment		General Product Approval			
Environmental Confirmations	Environmental Confirmations	CSA	cULus	EAC	Confirmation

General Product Approval	Maritime application	other		
CE EG-Konf.	Lloyd's Register LRS	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=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
CAx-Online-Generator
https://www.siemens.com/cax
Tender specifications
https://www.siemens.com/specifications
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https://curves.simaris.siemens.com/curves/8WH2000-0AK00

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