



Terminal, screw terminal, through-type terminal, 50 mm², blue

Model	
product brand name	SETRON
product designation	Terminal blocks
design of the product	through-type terminal
product variations	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	20 mm
operating voltage rated value	1 000 V
Protection class	
combustibility class according to UL 94	V0
Main circuit	
operational current rated value	150 A
Appearance	
color	blue
Product details	
product component required end cover plate	No
Number	
number of terminal levels	1
number of terminal points per terminal level	2
Connections	
connectable conductor cross-section solid	
• minimum	16 mm²
• maximum	70 mm²
connectable conductor cross-section stranded	
• minimum	16 mm²
• maximum	10 mm²
connectable conductor cross-section finely stranded	
• with core end processing minimum	25 mm²
• with core end processing maximum	50 mm²
• without core end processing minimum	25 mm²
• without core end processing maximum	50 mm²
tightening torque with screw-type terminals	
• minimum	6 N·m
• maximum	8 N·m
type of connection 1	screw-type terminal
type of connection 2	screw-type terminal
position of the terminal	lateral
Mechanical Design	
height	75.45 mm

height with lowest-profile installation	26 mm
depth	75.8 mm
length	71 mm
fastening method	TH35 DIN rail
net weight	120 g

Environmental conditions

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

Approvals Certificates

General Product Approval	other
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[Confirmation](#)



[Confirmation](#)

[Miscellaneous](#)

Environment

[Environmental Confirmations](#)

[Environmental Confirmations](#)

Further information

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/lowvoltage/catalogs>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=8WH1000-0AN01>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WH1000-0AN01>

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

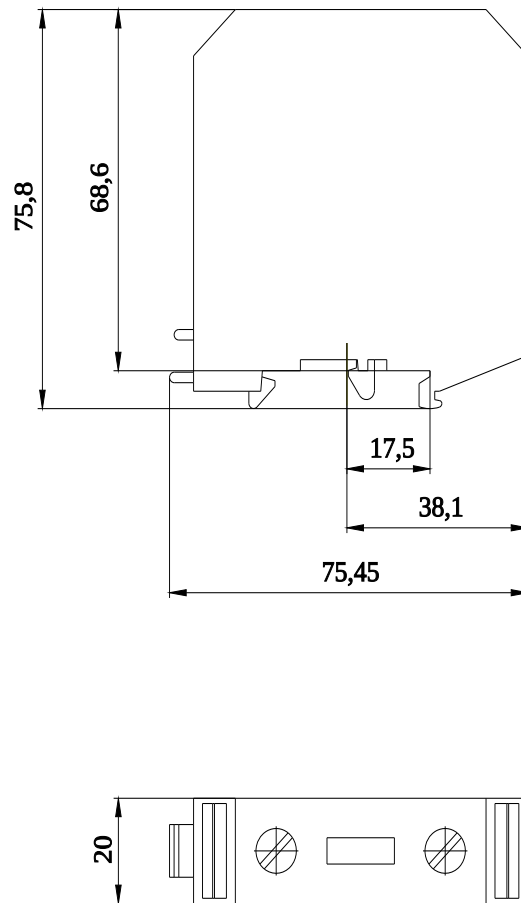
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH1000-0AN01

CAX-Online-Generator

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

Tender specifications

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



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