



Terminal, screw terminal, through-type terminal, 240 mm², gray

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
operating voltage rated value	1 000 V
Protection class	
combustibility class according to UL 94	V0
Main circuit	
operational current rated value	415 A
Appearance	
color	grey
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	70 mm ²
• maximum	240 mm ²
connectable conductor cross-section stranded	
• minimum	95 mm ²
• maximum	35 mm ²
connectable conductor cross-section finely stranded	
• with core end processing minimum	70 mm ²
• with core end processing maximum	18 mm ²
• without core end processing minimum	70 mm ²
• without core end processing maximum	240 mm ²
tightening torque with screw-type terminals	
• minimum	25 N·m
• maximum	30 N·m
type of connection	
• 1	screw-type terminal
• 2	screw-type terminal
position of the terminal	lateral
Mechanical Design	
height	105.2 mm
height with lowest-profile installation	26 mm

depth	123.94 mm
length	100 mm
fastening method	TH35 DIN rail
net weight	488 g
material of the insulating body	Other

Environmental conditions

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

General Product Approval	Declaration of Conformity	other
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[Confirmation](#)



[Miscellaneous](#)

other	Environment
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[Confirmation](#)

[Environmental Confirmations](#)

Further information

Siemens has decided to exit the Russian market (see here).

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

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=8WH1000-0AU00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WH1000-0AU00>

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

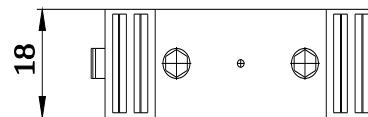
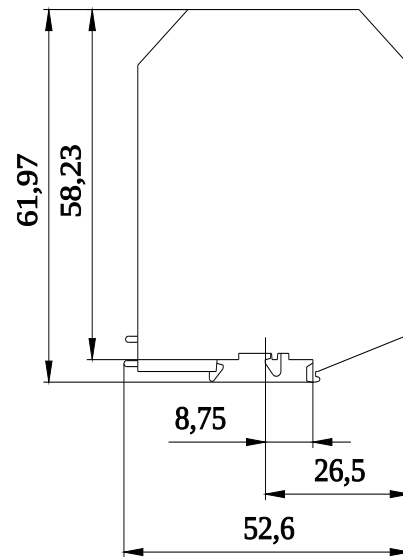
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH1000-0AU00

CAX-Online-Generator

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

Tender specifications

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



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