



Terminal, screw terminal, installation terminal, through-type terminal, 35 mm², gray

Model	
product brand name	SENTRON
General technical data	
insulation material	thermoplastic
terminal contact spacing	15 mm
operating voltage rated value	800 V
Protection class	
combustibility class according to UL 94	V2
Main circuit	
operational current rated value	125 A
Appearance	
color of the insulating body	gray
Product details	
product component	
• required end cover plate	Yes
• test separator	No
Number	
number of potentials	2
Connections	
stripped length	16 mm
connectable conductor cross-section solid	
• minimum	0.75 mm ²
• maximum	35 mm ²
connectable conductor cross-section stranded	
• minimum	0.75 mm ²
• maximum	10 mm ²
connectable conductor cross-section finely stranded	
• with core end processing minimum	0.8 mm ²
• with core end processing maximum	35 mm ²
• without core end processing minimum	0.75 mm ²
• without core end processing maximum	35 mm ²
tightening torque with screw-type terminals	
• minimum	3.2 N·m
• maximum	4 N·m
type of connection 1	screw-type terminal
type of connection 2	screw-type terminal
position of the terminal	top
Mechanical Design	
height with lowest-profile installation	51 mm
depth	51 mm

length	55 mm
fastening method	DIN rail 35 mm
material of the insulating body	PA
Environmental conditions	
ambient temperature during operation	
• minimum	-60 °C
• maximum	85 °C

Approvals Certificates

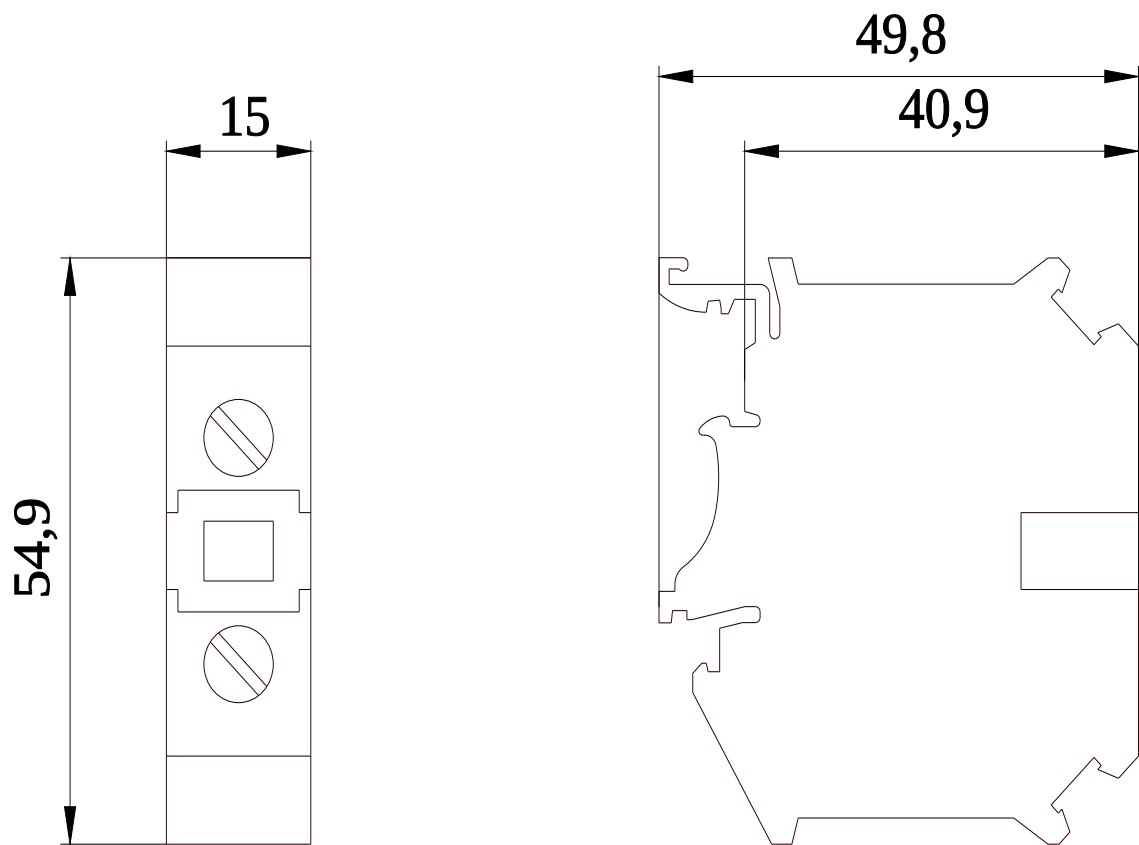
General Product Approval	other	Environment
Confirmation  EG-Konf.	Miscellaneous 	Confirmation Environmental Con- firmations

Environment

[Environmental Con-
firmations](#)

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=8WH1201-0AM00>
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
<https://support.industry.siemens.com/cs/ww/en/ps/8WH1201-0AM00>
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH1201-0AM00
CAx-Online-Generator
<http://www.siemens.com/cax>
Tender specifications
<http://www.siemens.com/specifications>



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