



Through-type terminal thermoplast Screw terminal on both sides Single terminal, 6.5 mm Sz. 4

Model	
product brand name	SENTRON
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	7 mm
operating voltage rated value	800 V
Protection class	
combustibility class according to UL 94	V2
Main circuit	
operational current rated value	32 A
Appearance	
color	beige
Product details	
product component required end cover plate	No
Number	
number of terminal levels	1
number of terminal points per terminal level	2
Connections	
stripped length	11 mm
connectable conductor cross-section solid	
• minimum	0.5 mm ²
• maximum	6 mm ²
connectable conductor cross-section stranded	
• minimum	0.5 mm ²
• maximum	4 mm ²
connectable conductor cross-section finely stranded	
• with core end processing minimum	0.5 mm ²
• with core end processing maximum	4 mm ²
• without core end processing minimum	0.5 mm ²
• without core end processing maximum	4 mm ²
tightening torque with screw-type terminals	
• minimum	0.5 N·m
• maximum	1 N·m
type of connection	
• 1	screw-type terminal
• 2	screw-type terminal
position of the terminal	lateral
Mechanical Design	

height with lowest-profile installation	26 mm
length	41 mm
fastening method	DIN rail 35 mm
net weight	10 g
material of the insulating body	Thermoplast

Environmental conditions

ambient temperature during operation	
• minimum	-25 °C
• maximum	55 °C

General Product Approval

Declaration of Conformity

Test Certificates



[Confirmation](#)



[Miscellaneous](#)

other

[Miscellaneous](#)

[Environmental Con-
firmations](#)

Further information

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=8WA1011-1DG11>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WA1011-1DG11>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WA1011-1DG11

CAX-Online-Generator

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

Tender specifications

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



