

INSTA TERMINAL 6MM, SZ 2.5 L, L

Model	
Product brand name	ALPHA
General technical data	
Insulation material	thermoplastic
Terminal contact spacing	6 mm
Protection class	
Combustibility class acc. to UL 94	V2
Main circuit	
Operating voltage / rated value	400 V
Operating current / rated value	24 A
Appearance	
Color / of the insulating body	black
Product details	
Product feature	
• N function	No
• N separation slides	No
• PE function	No
Product component	
• required / connection plate	No
• Test separator	No
Number	
Number of potentials	2
Connections	
Connectable conductor cross-section / stranded	
• minimum	2.5 mm ²
• maximum	2.5 mm ²
Wire stripping length	11 mm
Connectable conductor cross-section	
• solid	
— minimum	2.5 mm ²
— maximum	2.5 mm ²
• finely stranded	
— with core end processing / minimum	2.5 mm ²
— with core end processing / maximum	2.5 mm ²

— without core end processing / minimum	2.5 mm ²
— without core end processing / maximum	2.5 mm ²
Tightening torque / with screw-type terminals	
• minimum	0.5 N·m
• maximum	0.5 N·m
Type of electrical connection	
• 1	screw-type terminal
• 2	screw-type terminal
Position / of the terminal	lateral

Mechanical Design

Height / with lowest-profile installation	42.5 mm
Length	87 mm
Mounting type	DIN rail 35 mm
Material / of the insulating body	Thermoplastic

Environmental conditions

Ambient temperature	
• during operation / maximum	55 °C

General Product Approval	Declaration of Conformity	Test Certificates	other
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[Miscellaneous](#)

[Environmental Confirmations](#)

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=8WA1011-3JF18>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WA1011-3JF18>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WA1011-3JF18

CAX-Online-Generator

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

Tender specifications

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