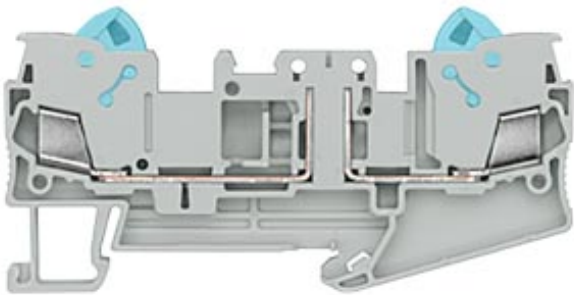


Isolating terminal with quick-connect technology Cross-section: 0.5-2.5 mm², Width: 6.2mm, Color: gray



Model	
product brand name	ALPHA
type of longitudinal separation	others
type of lateral separation	without
design of terminal / terminal levels internally linked	No
General technical data	
insulation material	others
terminal contact spacing	6.2 mm
operating voltage / rated value	400 V
Protection class	
combustibility class acc. to UL 94	V0
Main circuit	
operating current / rated value	16 A
Appearance	
color	grey
Product details	
product component	

- required / connection plate
- test socket

No

No

Number

number of terminal levels	1
number of terminal points / per terminal level	2

Connections

connectable conductor cross-section / solid	
<ul style="list-style-type: none"> • minimum • maximum 	2.5 mm ² 2.5 mm ²
connectable conductor cross-section / stranded	
<ul style="list-style-type: none"> • minimum • maximum 	0.5 mm ² 2.5 mm ²
connectable conductor cross-section / finely stranded	
<ul style="list-style-type: none"> • with core end processing / minimum • with core end processing / maximum • without core end processing / minimum • without core end processing / maximum 	2.5 mm ² 2.5 mm ² 2.5 mm ² 2.5 mm ²
type of electrical connection	
<ul style="list-style-type: none"> • 1 • 2 	insulation piercing connection insulation piercing connection
position / of the terminal	top

Mechanical Design

height / with lowest-profile installation	42.8 mm
length	82.5 mm
mounting type	DIN rail 35 mm
material / of the insulating body	Other

Certificates

Declaration of Conformity

other

[Miscellaneous](#)



EG-Konf.

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=8WH3000-6AF00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WH3000-6AF00>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH3000-6AF00

CAx-Online-Generator
<http://www.siemens.com/cax>

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