

Installation terminal 2.5 mm², 5.2 mm width gray PE, L, N blade disconnect



Model	
Product brand name	ALPHA
General technical data	
Insulation material	thermoplastic
Terminal contact spacing	5.2 mm
Protection class	
Combustibility class acc. to UL 94	V0
Main circuit	
Operating voltage / rated value	400 V
Operating current / rated value	24 A
Appearance	
Color / of the insulating body	gray
Product details	
Product feature	
• N function	Yes
• N separation slides	No
• PE function	Yes

Product component	
<ul style="list-style-type: none"> • required / connection plate 	Yes
<ul style="list-style-type: none"> • Test separator 	Yes

Number

Number of potentials	3
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Connections

Connectable conductor cross-section / stranded	
<ul style="list-style-type: none"> • minimum 	0.25 mm ²
<ul style="list-style-type: none"> • maximum 	2.5 mm ²
Wire stripping length	10 mm
Connectable conductor cross-section	
<ul style="list-style-type: none"> • solid 	
— minimum	0.25 mm ²
— maximum	4 mm ²
<ul style="list-style-type: none"> • finely stranded 	
— with core end processing / minimum	0.25 mm ²
— with core end processing / maximum	2.5 mm ²
— without core end processing / minimum	0.25 mm ²
— without core end processing / maximum	2.5 mm ²
Type of electrical connection	
<ul style="list-style-type: none"> • 1 	plug terminal connection
<ul style="list-style-type: none"> • 2 	plug terminal connection
Position / of the terminal	top

Mechanical Design

Height / with lowest-profile installation	50.5 mm
Length	101 mm
Mounting type	DIN rail 35 mm
Material / of the insulating body	Thermoplastic

Environmental conditions

Ambient temperature	
<ul style="list-style-type: none"> • during operation / maximum 	55 °C

General Product Approval	Declaration of Conformity
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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=8WH6001-4GF00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WH6001-4GF00>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WH6001-4GF00

CAX-Online-Generator

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

Tender specifications

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