

Isolating terminal thermoplast Screw terminal on both sides without test socket, 8mm, Sz. 6



Model	
product brand name	ALPHA
type of longitudinal separation	sliding
type of lateral separation	without
design of terminal terminal levels internally linked	No
General technical data	
insulation material	thermoplastic
terminal contact spacing	8 mm
operating voltage rated value	500 V
Protection class	
combustibility class according to UL 94	V2
Main circuit	
operational current rated value	41 A
Appearance	
color	beige
Product details	
product component	
<ul style="list-style-type: none"> <li>required end cover plate</li> </ul>	No
<ul style="list-style-type: none"> <li>test socket</li> </ul>	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"> <li>minimum</li> </ul>	6 mm <sup>2</sup>
<ul style="list-style-type: none"> <li>maximum</li> </ul>	6 mm <sup>2</sup>
connectable conductor cross-section stranded	
<ul style="list-style-type: none"> <li>minimum</li> </ul>	1.5 mm <sup>2</sup>
<ul style="list-style-type: none"> <li>maximum</li> </ul>	6 mm <sup>2</sup>
connectable conductor cross-section finely stranded	
<ul style="list-style-type: none"> <li>with core end processing minimum</li> </ul>	6 mm <sup>2</sup>
<ul style="list-style-type: none"> <li>with core end processing maximum</li> </ul>	6 mm <sup>2</sup>
<ul style="list-style-type: none"> <li>without core end processing minimum</li> </ul>	6 mm <sup>2</sup>
<ul style="list-style-type: none"> <li>without core end processing maximum</li> </ul>	6 mm <sup>2</sup>
type of connection 1	screw-type terminal
type of connection 2	screw-type terminal
position of the terminal	lateral
Mechanical Design	
height with lowest-profile installation	33 mm
length	83 mm

<b>fastening method</b>	DIN rail 35 mm
material of the insulating body	Thermoplast
<b>Environmental conditions</b>	
<b>ambient temperature during operation</b>	
• minimum	-25 °C
• maximum	55 °C
<b>Approvals Certificates</b>	
<b>General Product Approval</b>	<b>other</b>
<b>Environment</b>	



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#### 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=8WA1011-1MH11>

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

<https://support.industry.siemens.com/cs/ww/en/ps/8WA1011-1MH11>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=8WA1011-1MH11](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WA1011-1MH11)

**CAX-Online-Generator**

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

**Tender specifications**

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

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