SIEMENS

Data sheet 8WA1011-1DH11

Through-type terminal thermoplast Screw terminal on both sides
Single terminal, 8mm, Sz. 6



Figure similar

Model	
product brand name	ALPHA
product designation	ALPHA FIX terminal blocks
design of terminal / terminal levels internally linked	No
General technical data	
terminal contact spacing	8 mm
operating voltage / rated value	800 V
Protection class	
combustibility class acc. to UL 94	V2
Main circuit	
operating current / rated value	41 A
Appearance	
color	beige
Product details	
product component / required / connection plate	No

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

Connections	
wire stripping length	11 mm
connectable conductor cross-section / solid	
• minimum	0.7 mm²
• maximum	10 mm²
connectable conductor cross-section / stranded	
• minimum	0.7 mm²
• maximum	6 mm²
connectable conductor cross-section / finely stranded	
• with core end processing / minimum	0.7 mm²
• with core end processing / maximum	6 mm²
• without core end processing / minimum	0.7 mm²
• without core end processing / maximum	6 mm²
tightening torque / with screw-type terminals	
• minimum	0.8 N·m
• maximum	0.8 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	26 mm
length	41 mm
mounting type	DIN rail 35 mm
net weight	14.3 g
material / of the insulating body	Thermoplast

Environmental conditions	
ambient temperature / during operation	
• minimum	-25 °C
• maximum	55 °C
ambient temperature / during operation	(no derating)

Certificates	
design tested acc. to type of protection / EEx e	No

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General Product Approval		Declaration of Conformity	Test Certificates	Shipping Approval	other
CSA	UR	EG-Konf.	Miscellaneous	BUREAU VERITAS	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=8WA1011-1DH11

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/8WA1011-1DH11

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WA1011-1DH11

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

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

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