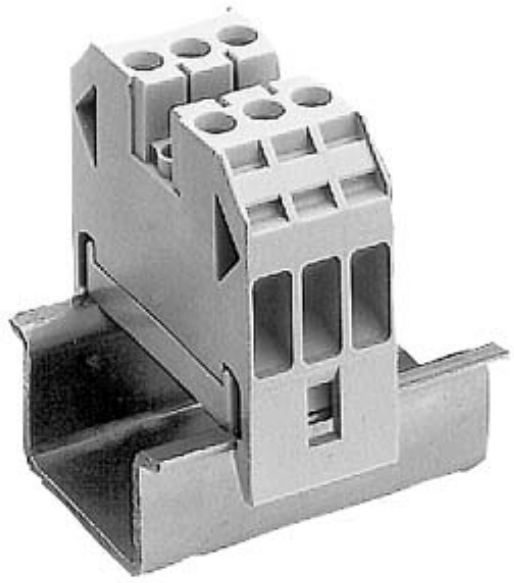
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Data sheet 8WA1011-3DH21

Through-type terminal thermoplast Screw terminal on both sides
Terminal block 3-pole, beige 24.5mm, Sz. 6



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	24.5 mm
Protection class	
Combustibility class acc. to UL 94	V2
Main circuit	
Operating voltage / rated value	800 V
Operating current / rated value	41 A
Appearance	
Color	beige
Product details	
Product component / required / connection plate	No
Number	

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

Connections

Connectable conductor cross-section / stranded	
• minimum	6 mm²
• maximum	6 mm²
Wire stripping length	11 mm
Connectable conductor cross-section	
• solid	
— minimum	6 mm²
— maximum	6 mm²
• finely stranded	
— with core end processing / minimum	6 mm²
— with core end processing / maximum	6 mm²
— without core end processing / minimum	6 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	38 g
Material / of the insulating body	Thermoplast

Environmental conditions

Ambient temperature	
• during operation / minimum	-25 °C
• during operation / maximum	55 °C
• 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
CSA	UR		EG-Konf.	Miscellaneous	BUREAU VERITAS

Shipping Approval	other
DNV	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=8WA1011-3DH21

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/8WA1011-3DH21

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=8WA1011-3DH21

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

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

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