## **SIEMENS**

Data sheet 8WA1011-3DG21



Through-type terminal thermoplast Screw terminal on both sides Terminal block 3-pole, beige 19.5mm, Sz. 4

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Model	
product brand name	SENTRON
product designation	Terminal blocks
design of the product	through-type terminal
product variations	through-type terminal, for mounting on mounting rail acc. to IEC 60715
design of terminal terminal levels internally linked	No
General technical data	
terminal contact spacing	20 mm
operating voltage rated value	800 V
Protection class	
combustibility class according to UL 94	V2
Main circuit	
operational current rated value	32 A
Appearance	
color	beige
Product details	
product component required end cover plate	No
Number	
number of terminal levels	1
number of terminal points per terminal level	2
Connections	
stripped length	11 mm
connectable conductor cross-section solid	
• minimum	4 mm²
• maximum	4 mm <sup>2</sup>
connectable conductor cross-section stranded	
• minimum	4 mm²
• maximum	4 mm²
connectable conductor cross-section finely stranded	
<ul> <li>with core end processing minimum</li> </ul>	4 mm²
<ul> <li>with core end processing maximum</li> </ul>	4 mm²
<ul> <li>without core end processing minimum</li> </ul>	4 mm²
<ul> <li>without core end processing maximum</li> </ul>	4 mm²
tightening torque with screw-type terminals	
• minimum	0.5 N·m
maximum	1 N·m
type of connection 1	screw-type terminal
type of connection 2	screw-type terminal
position of the terminal	lateral
Mechanical Design	

Confirmation	(UL)	EAC	<b>C</b> €	Confirmation	Miscellaneous
General Product Appro	oval		Declaration of Conformity	other	
Approvals Certificates					
<ul><li>maximum</li></ul>		55 °C	0		
<ul><li>minimum</li></ul>		-25 °	С		
ambient temperature dur	ing operation				
Environmental condition	s				
material of the insulating	body	Ther	moplast		
net weight		30 g			
fastening method		DIN	rail 35 mm		
length		41 m	ım		
height with lowest-profile	installation	26 m	ım		

## **Environment**

Environmental Confirmations

## **Further information**

Siemens has decided to exit the Russian market (see here).

https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

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=8WA1011-3DG21

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

https://support.industry.siemens.com/cs/ww/en/ps/8WA1011-3DG21

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

http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=8WA1011-3DG21

**CAx-Online-Generator** 

http://www.siemens.com/cax

**Tender specifications** 

http://www.siemens.com/specifications

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