SIEMENS

Data sheet 3VA9103-0JB11

circular conduc. terminal TA1.3 1.5…50 mm² 3 units accessory for: 3VA20/21/22



Model	
product brand name	SENTRON
product designation	Circular conductor terminal 1 cable 3 units
design of the product	Connection method
accessories	Wire connector
General technical data	
designation / of the terminal	TA1.3
type of electrical connection / with control wire tap	No
Mechanical Design	
Net Weight	101 g
Connections according IEC	
connectable conductor cross-section	
● for copper cable / stranded / minimum	1.5 mm²
● for copper cable / stranded / maximum	50 mm²
stripped length	18 mm
tightening torque / when using copper cables	
● solid	1.5 -10 mm²: 6.2 Nm, 16 mm²: 8.5 Nm
● stranded	1.5 - 10 mm²: 6.2 Nm; 16 - 35 mm²: 8.5 Nm; 50 mm²: 13.6 Nm
● finely stranded	1.5 -10 mm²: 6.2 Nm, 16 - 35 mm²: 8.5 Nm
● finely stranded / with core end processing	1.5 - 10 mm²: 6.2 Nm, 16 - 35 mm²: 8.5 Nm
Connetctions according UL	
permissible temperature / of connectable conductor / according to UL 486A-486B	75 °C
stripped length	0.7 in
connectable conductor cross-section	
● for copper cable / solid / minimum	14 AWG
● for copper cable / solid / maximum	10 AWG
● for copper cable / stranded / minimum	14 AWG
● for copper cable / stranded / maximum	1/0 AWG
● for aluminum cable / stranded / minimum	8 AWG
● for aluminum cable / stranded / maximum	1/0 AWG
tightening torque / when using copper cables	
● solid	14-10 AWG: 55 lb-in
● stranded	14 - 8 AWG: 55 lb-in; 6 - 2 AWG: 75 lb-in; 1 - 1/0 AWG: 120 lb-in
Certificates	
General Product Approval	**EMV**

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Miscellaneous

Confirmation

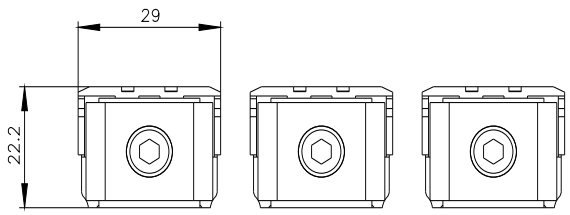
Test Certificates	Maritime application	other		Environment	
Type Test Certificates/Test Report		Miscellaneous	Confirmation	Environmental Confirmations	Environmental Confirmations

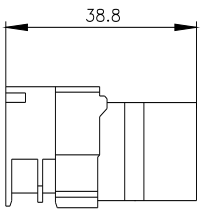
Environment

Further information

Information on the packaging
https://support.industry.siemens.com/cs/ww/en/view/109813875
Information for data generation and storage
https://support.industry.siemens.com/cs/ww/en/view/109995012
Information- and Downloadcenter (Catalogs, Brochures,…)
https://www.siemens.com/lowvoltage/catalogs
Industry Mall (Online ordering system)
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3VA9103-0JB11
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3VA9103-0JB11
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9103-0JB11
CAx-Online-Generator
https://www.siemens.com/cax
Tender specifications
https://www.siemens.com/specifications

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last modified: 4/6/2026

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