SIEMENS

Data sheet 3VA9133-0JB11

wire connector TA1.1 8 AWG...3/0 3 units accessory for: 3VA41; 3VA51



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	TA1.1
type of electrical connection / with control wire tap	No
Mechanical Design	
Net Weight	66 g
Connections according IEC	
connectable conductor cross-section	
● for copper cable / stranded / minimum	10 mm²
● for copper cable / stranded / maximum	95 mm²
● for aluminum cable / stranded / minimum	10 mm²
● for aluminum cable / stranded / maximum	95 mm²
stripped length	12,2 mm
tightening torque / when using copper cables	
● solid	10 - 16 mm²: 6,2 Nm
● stranded	10 - 16 mm²: 6,2 Nm, 25 - 50 mm²: 7,9 Nm, 70 - 95 mm²: 11,3 Nm
● finely stranded	10 - 16 mm²: 6,2 Nm, 25 - 35 mm²: 7,9 Nm
● finely stranded / with core end processing	10 - 16 mm²: 6.2 Nm, 25 - 50 mm²: 7.9 Nm, 70 mm²: 11.3 Nm
Connetctions according UL	
permissible temperature / of connectable conductor / according to UL 486A-486B	75 °C
stripped length	0.48 in
connectable conductor cross-section	
● for copper cable / stranded / minimum	8 AWG
● for copper cable / stranded / maximum	3/0 AWG
● for aluminum cable / stranded / minimum	8 AWG
● for aluminum cable / stranded / maximum	3/0 AWG
tightening torque / when using copper cables	
● stranded	8-6 AWG: 55 lb-in, 4-1/0 AWG: 70lb-in, 2/0-3/0 AWG: 100 lb-in
Certificates	
General Product Approval	

Subject to change without notice
© Copyright Siemens

Miscellaneous

Confirmation

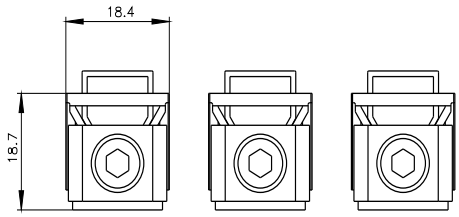
General Product Approval	EMV	Maritime application	other		Environment
			Miscellaneous	Confirmation	Environmental Confirmations

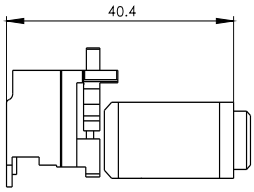
Environment
Environmental Confirmations

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=3VA9133-0JB11
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3VA9133-0JB11
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9133-0JB11
CAx-Online-Generator
https://www.siemens.com/cax
Tender specifications
https://www.siemens.com/specifications

Subject to change without notice
© Copyright Siemens





last modified: 4/6/2026

Subject to change without notice
© Copyright Siemens

Subject to change without notice
© Copyright Siemens