SIEMENS

Data sheet 3VA9133-0JA11

box terminal; 3 units accessory for: 3VA51



Model	
product brand name	SENTRON
product designation	box terminal 3 units
design of the product	Connection method
accessories	Box terminal
General technical data	
designation / of the terminal	TS1.1
type of electrical connection / with control wire tap	No
Mechanical Design	
Net Weight	87 g
Connections according IEC	
connectable conductor cross-section	
● for copper cable / stranded / minimum	1.5 mm²
● for copper cable / stranded / maximum	70 mm²
type of connectable conductor cross-sections / of the laminated conductor rails	
● minimum	3 x 9mm x 0.8mm, 3 x 13mm x 0.5mm
● maximum	9 x 9mm x 0.8mm, 6 x 13mm x 0.5mm
stripped length	12 mm
tightening torque / when using copper cables	
● solid	1.5 - 16 mm²: 5 Nm
● stranded	'1.5 - 16 mm²: 5 Nm, 25 - 70 mm²: 8 Nm
● finely stranded	1.5 - 16 mm²: 5 Nm 25 - 50 mm²: 8 Nm
● finely stranded / with core end processing	1.5 - 16 mm²: 5 Nm, 25 - 50 mm²: 8 Nm
Connetctions according UL	
permissible temperature / of connectable conductor / according to UL 486A-486B	75 °C
stripped length	0.5 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	3/0 AWG
tightening torque / when using copper cables	
● solid	14-10 AWG: 45 lb-in
● stranded	14 - 6 AWG: 45 lb-in; 4 - 3/0 AWG: 70 lb-in
Certificates	
General Product Approval	

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Miscellaneous

Confirmation

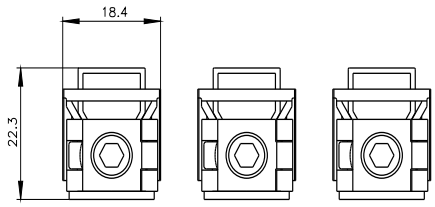
General Product Approval	EMV	Maritime application	other		Environment
			Miscellaneous	Confirmation	Environmental Confirmations

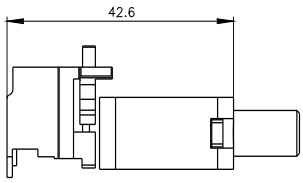
Environment
Environmental Confirmations

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=3VA9133-0JA11
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3VA9133-0JA11
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9133-0JA11
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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