

box terminal; 4 units accessory for: 3VA10/11



Model	
product brand name	SENTRON
product designation	box terminal 4 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	106 g
Connections according IEC	
connectable conductor cross-section	
<ul style="list-style-type: none"> for copper cable / stranded / minimum for copper cable / stranded / maximum 	1.5 mm ² 70 mm ²
type of connectable conductor cross-sections / of the laminated conductor rails	
<ul style="list-style-type: none"> minimum maximum 	3 x 9mm x 0.8mm, 3 x 13mm x 0.5mm 9 x 9mm x 0.8mm, 6 x 13mm x 0.5mm
stripped length	12 mm
tightening torque / when using copper cables	
<ul style="list-style-type: none"> solid stranded finely stranded finely stranded / with core end processing 	1.5 - 16 mm ² : 5 Nm 1.5 - 16 mm ² : 5 Nm, 25 - 70 mm ² : 8 Nm 1.5 - 16 mm ² : 5 Nm 25 - 50 mm ² : 8 Nm 1.5 - 16 mm ² : 5 Nm, 25 - 50 mm ² : 8 Nm
Connections according UL	
permissible temperature / of connectable conductor / according to UL 486A-486B	75 °C
stripped length	0.5 in
connectable conductor cross-section	
<ul style="list-style-type: none"> for copper cable / solid / minimum for copper cable / solid / maximum for copper cable / stranded / minimum for copper cable / stranded / maximum 	14 AWG 10 AWG 14 AWG 3/0 AWG
tightening torque / when using copper cables	
<ul style="list-style-type: none"> solid stranded 	14-10 AWG: 45 lb-in 14 - 6 AWG: 45 lb-in; 4 - 3/0 AWG: 70 lb-in
Certificates	
General Product Approval	EMV

[Miscellaneous](#)



[Confirmation](#)



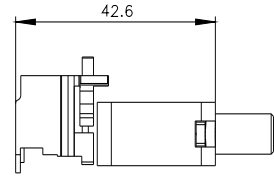
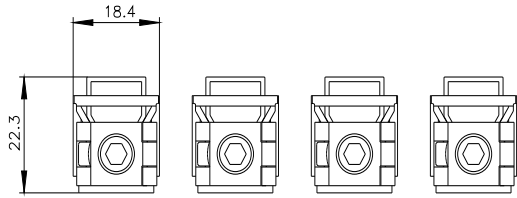
Test Certificates	Maritime application	other	Environment		
Type Test Certificates/Test Report		Miscellaneous	Confirmation	Environmental Confirmations	Environmental Confirmations

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=3VA9154-0JA11>
- Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**
<https://support.industry.siemens.com/cs/ww/en/ps/3VA9154-0JA11>
- Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9154-0JA11
- CAx-Online-Generator**
<https://www.siemens.com/cax>
- Tender specifications**
<https://www.siemens.com/specifications>



last modified:

4/6/2026 

