

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



Model			
product brand name		SENTRON	
product designation		box terminal 3 units	
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		84 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		EMV	Test Certificates



[Miscellaneous](#)



[Type Test Certificates/Test Report](#)

Maritime application	other	Environment
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[Confirmation](#)

[Miscellaneous](#)



[Environmental Confirmations](#)

[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=3VA9153-0JA11>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9153-0JA11>

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

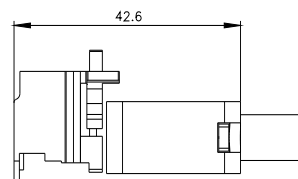
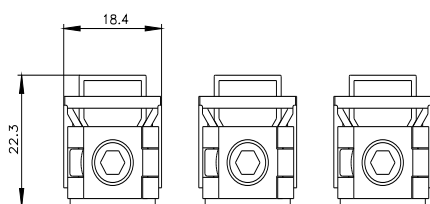
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9153-0JA11

CAX-Online-Generator

<https://www.siemens.com/cax>

Tender specifications

<https://www.siemens.com/specifications>



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