

box terminal; 3 units accessory for: 3VA51



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	87 g
Connections according IEC	
connectable conductor cross-section	
• for copper cable / stranded / minimum	1.5 mm ²
• for copper cable / stranded / maximum	70 mm ²
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 mm ² : 5 Nm
• stranded	1.5 - 16 mm ² : 5 Nm, 25 - 70 mm ² : 8 Nm
• finely stranded	1.5 - 16 mm ² : 5 Nm 25 - 50 mm ² : 8 Nm
• finely stranded / with core end processing	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	
• 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



[Miscellaneous](#)



Maritime application

other

Environment



[Confirmation](#)

[Miscellaneous](#)



[Environmental Con-
firmations](#)

[Environmental Con-
firmations](#)

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, ...)

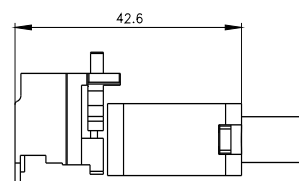
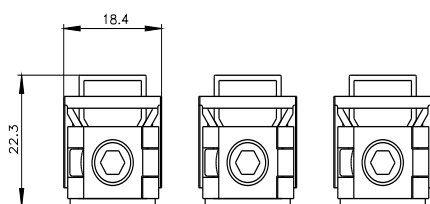
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9133-0JA11

CAX-Online-Generator

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

Tender specifications

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



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