

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	87.5 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	



EG-Konf.


[Confirmation](#)


UL

[Miscellaneous](#)


EMV	Maritime application	other	Environment		
 RCM	 LRS	Confirmation	Miscellaneous	 EPD	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, ...)

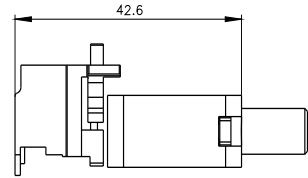
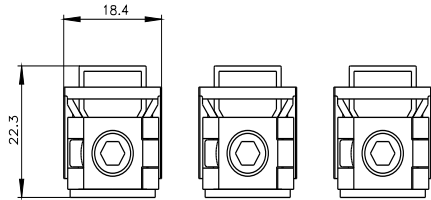
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9133-0JA11

CAX-Online-Generator

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

Tender specifications

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



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8/8/2025 

TURLL

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3VA9133-0JA11-BOX

OFFICIAL DATASHEET & QUOTATION

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