






box terminal; 3 units accessory for: 3VA52



Model		
product brand name	SENTRON	
product designation	box terminal 3 units	
accessories	Box terminal	
General technical data		
designation / of the terminal	TS1.4	
type of electrical connection / with control wire tap	No	
Connections according IEC		
connectable conductor cross-section		
<ul style="list-style-type: none"> for copper cable / stranded / minimum 	25 mm ²	
<ul style="list-style-type: none"> for copper cable / stranded / maximum 	185 mm ²	
type of connectable conductor cross-sections / of the laminated conductor rails		
<ul style="list-style-type: none"> minimum 	5 x 15.5mm x 0.8mm, 4 x 20mm x 1mm	
<ul style="list-style-type: none"> maximum 	6 x 15.5 mm x 0.8 mm 6 x 20 mm x 1 mm	
stripped length	19 mm	
tightening torque / when using copper cables		
<ul style="list-style-type: none"> stranded 	25 - 35 mm ² : 6 Nm, 50 - 185 mm ² : 12 Nm	
<ul style="list-style-type: none"> finely stranded 	35 mm ² : 6 Nm 50 -150 mm ² : 12 Nm	
thickness / of the busbar / maximum	2x-6x[15.5x0.8]	
Connections according UL		
permissible temperature / of connectable conductor / according to UL 486A-486B	75 °C	
stripped length	0.75 in	
connectable conductor cross-section		
<ul style="list-style-type: none"> for copper cable / stranded / minimum 	4 AWG	
<ul style="list-style-type: none"> for copper cable / stranded / maximum 	350 kcmil	
tightening torque / when using copper cables		
<ul style="list-style-type: none"> stranded 	4 - 1 AWG: 70 lb-in 1/0 - 350 kcmil: 140 lb-in	
Certificates		
General Product Approval	EMV	
  	Miscellaneous  	
Marine / Shipping	other	Environment

Environment

[Environmental Con-
firmations](#)

Further information

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/lowvoltage/catalogs>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3VA9233-0JA12>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9233-0JA12>

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

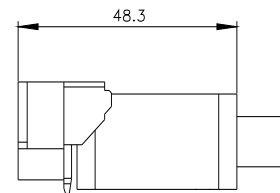
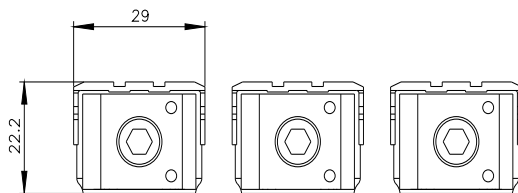
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9233-0JA12

CAX-Online-Generator

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

Tender specifications

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



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