






box terminal; 3 units accessory for: 3VA61/62



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		
• for copper cable / stranded / minimum	25 mm <sup>2</sup>	
• for copper cable / stranded / maximum	185 mm <sup>2</sup>	
type of connectable conductor cross-sections / of the laminated conductor rails		
• minimum	5 x 15.5mm x 0.8mm, 4 x 20mm x 1mm	
• 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		
• stranded	25 - 35 mm <sup>2</sup> : 6 Nm, 50 - 185 mm <sup>2</sup> : 12 Nm	
• finely stranded	35 mm <sup>2</sup> : 6 Nm 50 -150 mm <sup>2</sup> : 12 Nm	
Connections according UL		
permissible temperature / of connectable conductor / according to UL 486A-486B	75 °C	
stripped length	0.75 in	
connectable conductor cross-section		
• for copper cable / stranded / minimum	4 AWG	
• for copper cable / stranded / maximum	350 kcmil	
tightening torque / when using copper cables		
• stranded	4 - 1 AWG: 70 lb-in 1/0 - 350 kcmil: 140 lb-in	
Certificates		
General Product Approval	EMV	
  	<a href="#">Miscellaneous</a>  	
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=3VA9243-0JA12>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9243-0JA12>

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

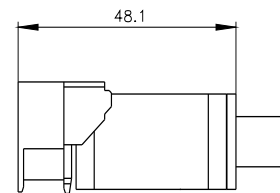
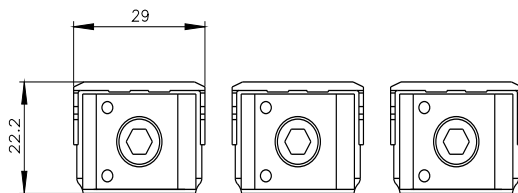
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9243-0JA12](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9243-0JA12)

### CAX-Online-Generator

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

### Tender specifications

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



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