

box terminal; 4 units accessory for: 3VA61/62



Model	
product brand name	SENTRON
product designation	box terminal 4 units
design of the product	Connection method
accessories	Box terminal
General technical data	
designation / of the terminal	TS1.2
type of electrical connection / with control wire tap	No
Mechanical Design	
Net Weight	210 g
Connections according IEC	
connectable conductor cross-section	
<ul style="list-style-type: none"> <li>for copper cable / stranded / minimum</li> <li>for copper cable / stranded / maximum</li> </ul>	6 mm <sup>2</sup> 120 mm <sup>2</sup>
type of connectable conductor cross-sections / of the laminated conductor rails	
<ul style="list-style-type: none"> <li>minimum</li> <li>maximum</li> </ul>	3 x 13mm x 0.5mm, 2 x 15.5mm x 0.8mm, 2 x 20mm x 1mm 6 x 13mm x 0.5mm, 6 x 15.5mm x 0.8mm, 6 x 20mm x 1mm
stripped length	19 mm
tightening torque / when using copper cables	
<ul style="list-style-type: none"> <li>solid</li> <li>stranded</li> <li>finely stranded</li> <li>finely stranded / with core end processing</li> </ul>	6 - 16 mm <sup>2</sup> : 6 Nm 6 - 25 mm <sup>2</sup> : 6 Nm; 35 - 120 mm <sup>2</sup> : 10 Nm 10 - 25 mm <sup>2</sup> : 6 Nm 35 - 95 mm <sup>2</sup> : 10Nm 10 - 25 mm <sup>2</sup> : 6 Nm, 35 - 95 mm <sup>2</sup> : 10Nm
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"> <li>for copper cable / solid / minimum</li> <li>for copper cable / solid / maximum</li> <li>for copper cable / stranded / minimum</li> <li>for copper cable / stranded / maximum</li> </ul>	10 AWG 10 AWG 10 AWG 3/0 AWG
tightening torque / when using copper cables	
<ul style="list-style-type: none"> <li>solid</li> <li>stranded</li> </ul>	10 AWG : 105 lb-in 10 - 4 AWG: 105 lb-in, 3 - 3/0 AWG: 140 lb-in
Certificates	
General Product Approval	



[Miscellaneous](#)



[Confirmation](#)



EMV	Maritime application	other	Environment		
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[Miscellaneous](#)

[Confirmation](#)

[Environmental Con-  
firmations](#)

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firmations](#)

### Environment



### 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=3VA9144-0JA12>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9144-0JA12>

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

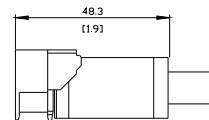
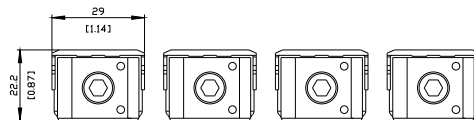
[https://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9144-0JA12](https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9144-0JA12)

**CAX-Online-Generator**

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

**Tender specifications**

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



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