

box terminal TS1.2 4 units 10 AWG...3/0 with control wire voltage tap 4 units
accessory for: 3VA61/62

Model	
product brand name	SENTRON
product designation	Box terminal with voltage tap 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	Yes
Mechanical Design	
Net Weight	268 g
Connections according IEC	
connectable conductor cross-section	
<ul style="list-style-type: none"> for copper cable / stranded / minimum for copper cable / stranded / maximum 	6 mm ² 120 mm ²
type of connectable conductor cross-sections / of the laminated conductor rails	
<ul style="list-style-type: none"> minimum maximum 	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"> solid stranded finely stranded finely stranded / with core end processing 	6 - 16 mm ² : 6 Nm 6 - 25 mm ² : 6 Nm; 35 - 120 mm ² : 10 Nm 10 - 25 mm ² : 6 Nm 35 - 95 mm ² : 10Nm 10 - 25 mm ² : 6 Nm, 35 - 95 mm ² : 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"> for copper cable / solid / minimum for copper cable / solid / maximum for copper cable / stranded / minimum for copper cable / stranded / maximum 	10 AWG 10 AWG 10 AWG 3/0 AWG
tightening torque / when using copper cables	
<ul style="list-style-type: none"> solid stranded 	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



[Miscellaneous](#)

[Confirmation](#)

[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=3VA9144-0JH12>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9144-0JH12>

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

https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9144-0JH12

CAX-Online-Generator

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

Tender specifications

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

last modified:

4/6/2026 

