

box terminal; 4 units accessory for: 3VA20/21/22



Model	
product brand name	SETRON
product designation	box terminal 4 units
design of the product	Connection method
accessories	Box terminal
General technical data	
designation / of the terminal	TS1.4
type of electrical connection / with control wire tap	No
Mechanical Design	
Net Weight	249 g
Connections according IEC	
connectable conductor cross-section	
• for copper cable / stranded / minimum	25 mm ²
• for copper cable / stranded / maximum	185 mm ²
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 15.5mm x 0.8mm, 6 x 20mm x 1mm
stripped length	19 mm
tightening torque / when using copper cables	
• stranded	25 - 35 mm ² : 6 Nm, 50 - 185 mm ² : 12 Nm
• finely stranded	35 mm ² : 6 Nm 50 -150 mm ² : 12 Nm
• finely stranded / with core end processing	25 - 35 mm ² : 6 Nm, 50 -150 mm ² : 12 Nm
Connetctions 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 AWG - 350 kcmil: 140 lb-in
Certificates	
General Product Approval	EMV

[Miscellaneous](#)



[Confirmation](#)



Test Certificates	Maritime application	other	Environment		
Type Test Certificates/Test Report		Miscellaneous	Confirmation	Environmental Confirmations	Environmental Confirmations

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=3VA9264-0JA12>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9264-0JA12>

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

https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9264-0JA12

CAX-Online-Generator

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

Tender specifications

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



