SIEMENS

Box terminal TS1.1 3 units 1.5…70 mm² accessories for: 3VA1 100/160

Model	
product brand name	SENTRON
product designation	accessories
design of the product	box terminal 3 units
accessories	Box terminal
General technical data	
designation / of the terminal	TS1.1
type of electrical connection / with control wire tap	No
Connections according IEC	
connectable conductor cross-section	
● for copper cable / stranded / minimum	1.5 mm²
● for copper cable / stranded / maximum	70 mm²
type of connectable conductor cross-sections / of the laminated conductor rails	
● minimum	1 9 x 9 mm x 0.8 mm
● maximum	3 - 6x 13 mm x 0.5 mm
stripped length	12 mm
tightening torque / when using copper cables	
● solid	1.5 - 16 mm²: 45 lb-in
● stranded	1.5 - 16 mm²: 45 lb-in 25 - 70 mm²: 70 lb-in
● finely stranded	1.5 - 16 mm²: 45 lb-in 25 - 50 mm²: 70 lb-in
Connetctions according UL	
stripped length	0.5 in
connectable conductor cross-section	
● for copper cable / solid / minimum	14 AWG
● for copper cable / solid / maximum	10 AWG
● for copper cable / stranded / minimum	14 AWG
● for copper cable / stranded / maximum	3/0 AWG
● for copper cable / finely stranded / minimum	14 AWG
● for copper cable / finely stranded / maximum	3/0 AWG
● for copper cable / finely stranded / with core end processing / minimum	14 AWG
● for copper cable / finely stranded / with core end processing / maximum	3/0 AWG
tightening torque / when using copper cables	
● solid	14 - 10 AWG: 45 lb-in
● stranded	14 - 6 AWG: 45 lb-in 4 AWG - 3/0: 70 lb-in
● finely stranded	14 - 6 AWG: 45 lb-in 4 AWG - 3/0: 70 lb-in
Further information	

Siemens has decided to exit the Russian market (see here).
https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

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Siemens is working on the renewal of the current EAC certificates.
Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).
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=3VA9153-0JA11
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3VA9153-0JA11
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
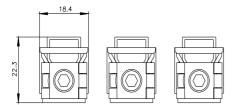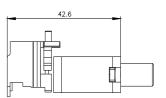http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9153-0JA11
CAx-Online-Generator
http://www.siemens.com/cax
Tender specifications
http://www.siemens.com/specifications

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