## **SIEMENS**

Data sheet 3VM9153-0JA11

Box terminal TS1.1 3 units 1.5...70 mm<sup>2</sup> accessories for: 3VM 100/160



Model

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	
<ul><li>for copper cable / stranded / minimum</li></ul>	1.5 mm²
<ul><li>for copper cable / stranded / maximum</li></ul>	70 mm <sup>2</sup>
type of connectable conductor cross-sections / of the laminated conductor rails	
• minimum	1 9 x 9 mm x 0.8 mm
<ul><li>maximum</li></ul>	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
<ul><li>stranded</li></ul>	1.5 - 16 mm <sup>2</sup> : 45 lb-in 25 - 70 mm <sup>2</sup> : 70 lb-in
<ul> <li>finely stranded</li> </ul>	1.5 - 16 mm <sup>2</sup> : 45 lb-in 25 - 50 mm <sup>2</sup> : 70 lb-in
Connetctions according UL	
stripped length	0.5 in
connectable conductor cross-section	
<ul><li>for copper cable / solid / minimum</li></ul>	14 AWG
<ul><li>for copper cable / solid / maximum</li></ul>	10 AWG
<ul><li>for copper cable / stranded / minimum</li></ul>	14 AWG
<ul><li>for copper cable / stranded / maximum</li></ul>	3/0 AWG
<ul> <li>for copper cable / finely stranded / minimum</li> </ul>	14 AWG
<ul><li>for copper cable / finely stranded / maximum</li></ul>	3/0 AWG
<ul> <li>for copper cable / finely stranded / with core end processing / minimum</li> </ul>	1.5
<ul> <li>for copper cable / finely stranded / with core end processing / maximum</li> </ul>	50
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
<ul> <li>finely stranded</li> </ul>	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

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=3VM9153-0JA11

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

https://support.industry.siemens.com/cs/ww/en/ps/3VM9153-0JA11

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

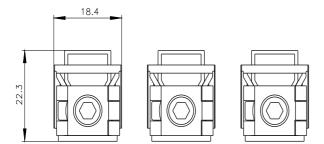
http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=3VM9153-0JA11

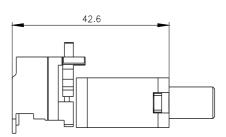
**CAx-Online-Generator** 

http://www.siemens.com/cax

**Tender specifications** 

http://www.siemens.com/specifications





last modified:

8/19/2022