



Wire connector TA2.1 25...150 mm<sup>2</sup> large 3 units accessories for: 3VA1 100/160

Model	
product brand name	SENTRON
product designation	accessories
design of the product	circular conductor terminal
accessories	Wire connector
General technical data	
designation / of the terminal	TA2.1
type of electrical connection / with control wire tap	No
Connections according IEC	
connectable conductor cross-section	
• for copper cable / stranded / minimum	25 mm <sup>2</sup>
• for copper cable / stranded / maximum	150 mm <sup>2</sup>
• for aluminum cable / stranded / minimum	25 mm <sup>2</sup>
• for aluminum cable / stranded / maximum	150 mm <sup>2</sup>
stripped length	30,5 mm
tightening torque / when using copper cables	
• stranded	25 - 150 mm <sup>2</sup> : 28.5 Nm
• finely stranded	25 - 150 mm <sup>2</sup> : 28.5 Nm
Connections according UL	
permissible temperature / of connectable conductor / according to UL 486A-486B	75 °C
stripped length	1.2 in
connectable conductor cross-section	
• for copper cable / stranded / minimum	4 AWG
• for copper cable / stranded / maximum	300 kcmil
• for copper cable / finely stranded / minimum	4 AWG
• for copper cable / finely stranded / maximum	300 kcmil
• for copper cable / finely stranded / with core end processing / minimum	25
• for copper cable / finely stranded / with core end processing / maximum	95
• for aluminum cable / stranded / minimum	4 AWG
• for aluminum cable / stranded / maximum	300 kcmil
tightening torque / when using copper cables	
• stranded	4 AWG - 350 kcmil: 252 lb-in
• finely stranded	4 AWG - 350 kcmil: 252 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=3VA9113-0JJ12>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9113-0JJ12>

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

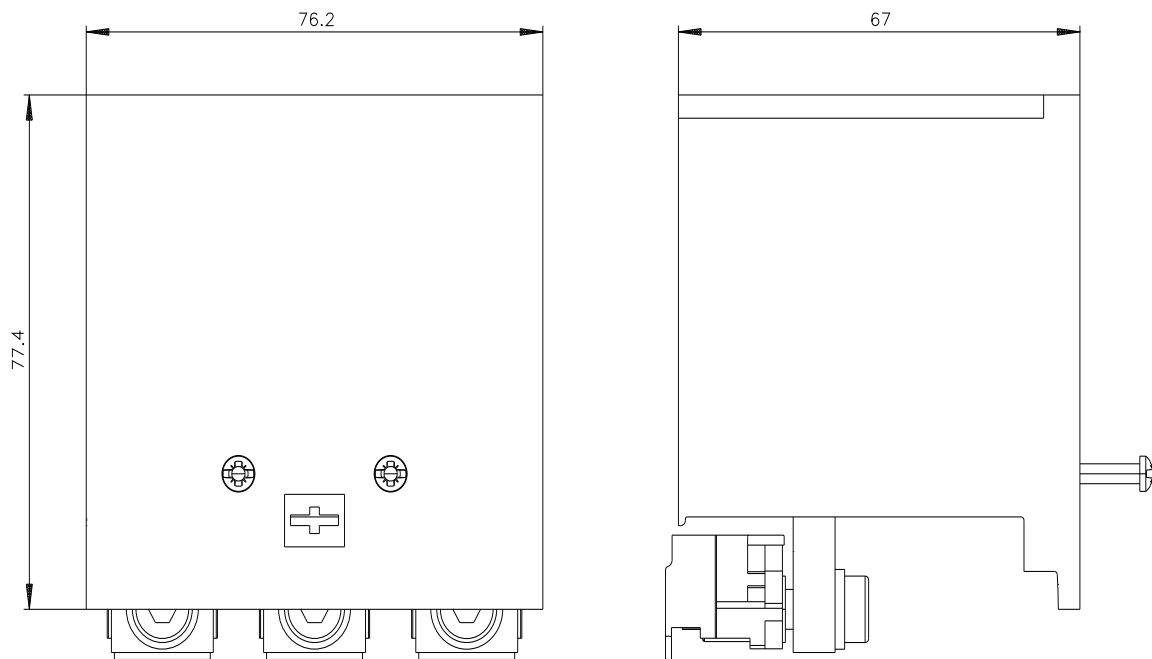
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9113-0JJ12](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9113-0JJ12)

**CAX-Online-Generator**

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

**Tender specifications**

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



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