



circular conduc. terminal TA2.1 25...150 mm<sup>2</sup> large with auxiliary conductor voltage tap 3 units accessory for: 3VA10/11

Model	
product brand name	SENTRON
product designation	circular conductor terminal
accessories	Wire connector
General technical data	
designation / of the terminal	TA2.1
type of electrical connection / with control wire tap	Yes
Mechanical Design	
Net Weight	346 g
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 - 120 mm <sup>2</sup> : 28.5 Nm
• finely stranded / with core end processing	25 - 95 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 aluminum cable / stranded / minimum	4 AWG
• for aluminum cable / stranded / maximum	300 kcmil
tightening torque / when using copper cables	
• stranded	4 AWG - 300 kcmil: 252 lb-in
Certificates	
General Product Approval	EMV



EG-Konf.



[Confirmation](#)

[Miscellaneous](#)



RCM

[Type Test Certificates/Test Report](#)



[Confirmation](#)

[Miscellaneous](#)

[Environmental Confirmations](#)

[Environmental Confirmations](#)

**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=3VA9113-0JC12>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9113-0JC12>

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

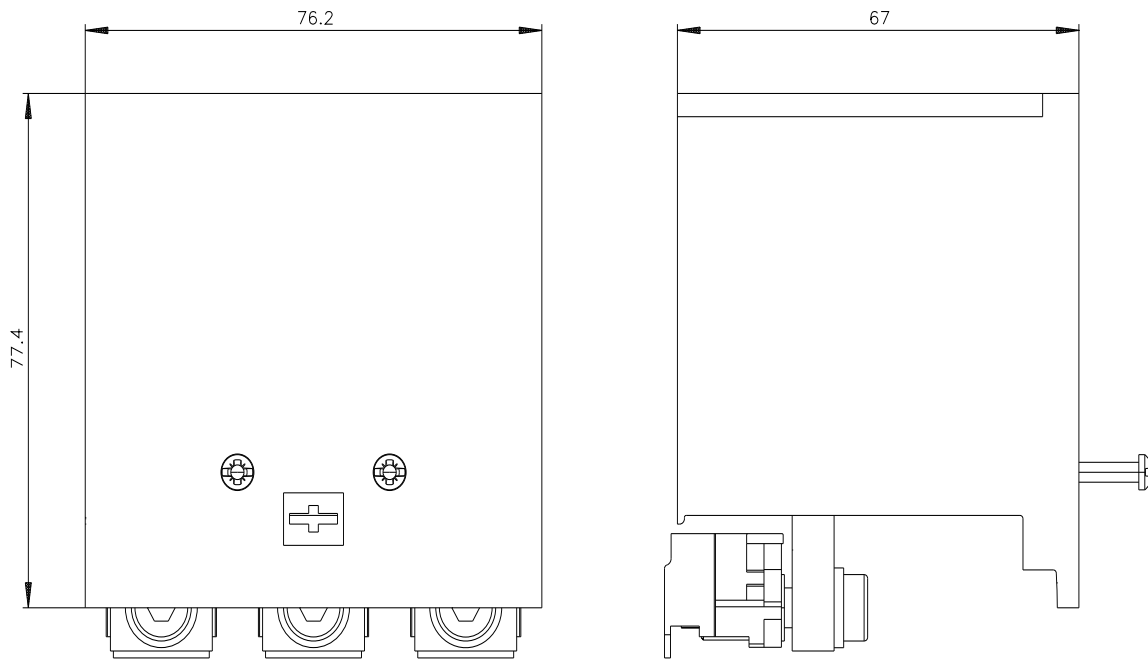
[https://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9113-0JC12](https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9113-0JC12)

**CAX-Online-Generator**

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

**Tender specifications**

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



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