



circular conduc. terminal TA2.1 25...150 mm² large with auxiliary conductor voltage tap 2 units accessory for: 3VA11

| Model | |
|--|------------------------------------|
| product brand name | SETRON |
| product designation | circular conductor terminal |
| design of the product | Connection method |
| 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 | 0.237 kg |
| Connections according IEC | |
| connectable conductor cross-section | |
| • for copper cable / stranded / minimum | 25 mm ² |
| • for copper cable / stranded / maximum | 150 mm ² |
| • for aluminum cable / stranded / minimum | 25 mm ² |
| • for aluminum cable / stranded / maximum | 150 mm ² |
| stripped length | 30,5 mm |
| tightening torque / when using copper cables | |
| • stranded | 25 - 150 mm ² : 28.5 Nm |
| • finely stranded | 25 - 120 mm ² : 28.5 Nm |
| • finely stranded / with core end processing | 25 - 95 mm ² : 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 |

[Miscellaneous](#)



[Confirmation](#)



| | | | | | |
|-------------------|----------------------|-------|-------------|--|--|
| Test Certificates | Maritime application | other | Environment | | |
|-------------------|----------------------|-------|-------------|--|--|

[Type Test Certificates/Test Report](#)



[Miscellaneous](#)

[Confirmation](#)

[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=3VA9112-0JC12>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9112-0JC12>

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

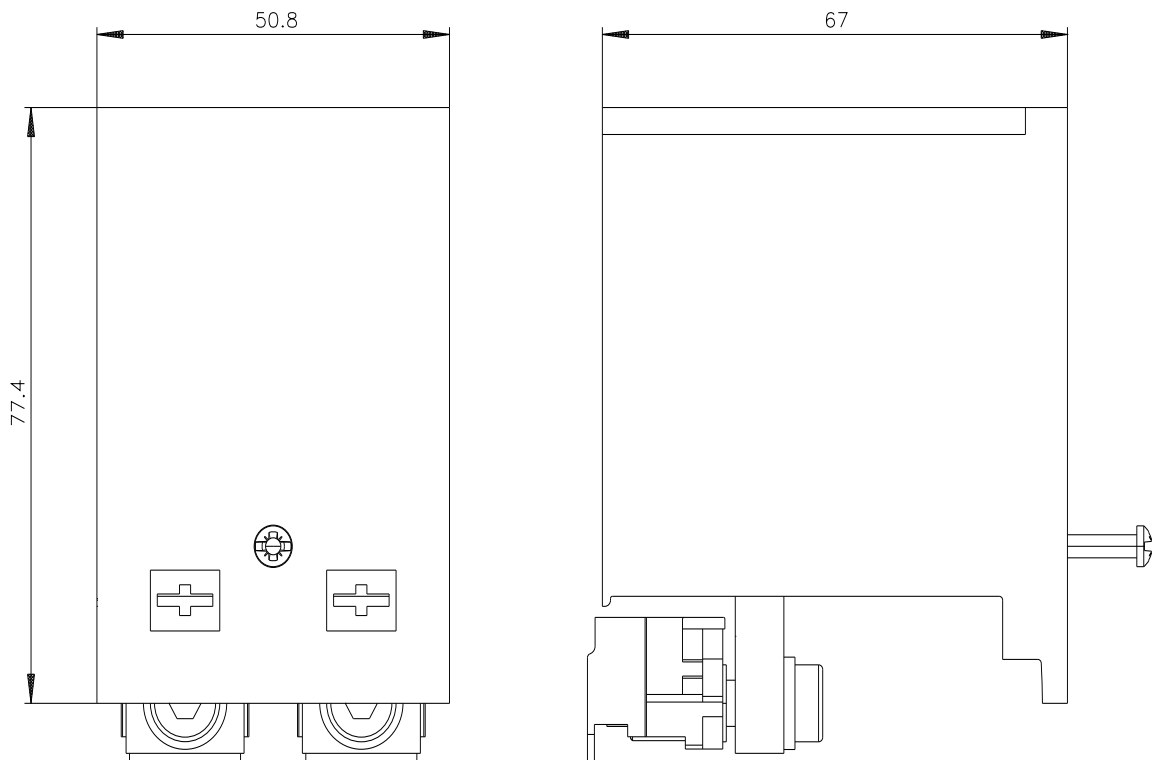
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9112-0JC12

CAX-Online-Generator

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

Tender specifications

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



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