



Wire connector TA2.5 6 x 14 AWG...2 AWG for 6 cables 3 units; incl. terminal cover extended with holes for voltage test; accessories for: 3VA4/5 125

| Model                                                                          |                                                                                                |
|--------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| product brand name                                                             | SETRON                                                                                         |
| product designation                                                            | accessories                                                                                    |
| design of the product                                                          | circular conductor terminal 6 cables 3 units                                                   |
| accessories                                                                    | Wire connector                                                                                 |
| General technical data                                                         |                                                                                                |
| designation / of the terminal                                                  | TA2.5                                                                                          |
| type of electrical connection / with control wire tap                          | No                                                                                             |
| Connections according IEC                                                      |                                                                                                |
| connectable conductor cross-section                                            |                                                                                                |
| • for copper cable / stranded / minimum                                        | 1.5 mm <sup>2</sup>                                                                            |
| • for copper cable / stranded / maximum                                        | 35 mm <sup>2</sup>                                                                             |
| stripped length                                                                | 12 / 24 / 39.5 mm                                                                              |
| tightening torque / when using copper cables                                   |                                                                                                |
| • solid                                                                        | 1.5 mm <sup>2</sup> : 2.8 Nm, 2.5 - 10 mm <sup>2</sup> : 6.2 Nm 16 mm <sup>2</sup> : 7 Nm      |
| • stranded                                                                     | 1.5 mm <sup>2</sup> : 2.8 Nm 2.5 - 10 mm <sup>2</sup> : 6.2 Nm 16 - 35 mm <sup>2</sup> : 7 Nm  |
| • finely stranded                                                              | 1.5 mm <sup>2</sup> : 2.8 Nm, 2.5 - 10 mm <sup>2</sup> : 6.2 Nm 16 - 25 mm <sup>2</sup> : 7 Nm |
| Connections according UL                                                       |                                                                                                |
| permissible temperature / of connectable conductor / according to UL 486A-486B | 75 °C                                                                                          |
| stripped length                                                                | 0.47 / 0.9 / 1.55 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                                        | 2 AWG                                                                                          |
| • for copper cable / finely stranded / minimum                                 | 14 AWG                                                                                         |
| • for copper cable / finely stranded / maximum                                 | 2 AWG                                                                                          |
| • for aluminum cable / solid / minimum                                         | 12 AWG                                                                                         |
| • for aluminum cable / solid / maximum                                         | 10 AWG                                                                                         |
| • for aluminum cable / stranded / minimum                                      | 12 AWG                                                                                         |
| • for aluminum cable / stranded / maximum                                      | 2 AWG                                                                                          |
| tightening torque / when using copper cables                                   |                                                                                                |
| • solid                                                                        | 14 - 10 AWG: 55 lb-in                                                                          |
| • stranded                                                                     | 14 - 8 AWG: 55 lb-in, 6 - 2 AWG: 62 lb-in                                                      |
| • finely stranded                                                              | 14 - 8 AWG: 55 lb-in, 6 - 2 AWG: 62 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=3VA9133-0JF68>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9133-0JF68>

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

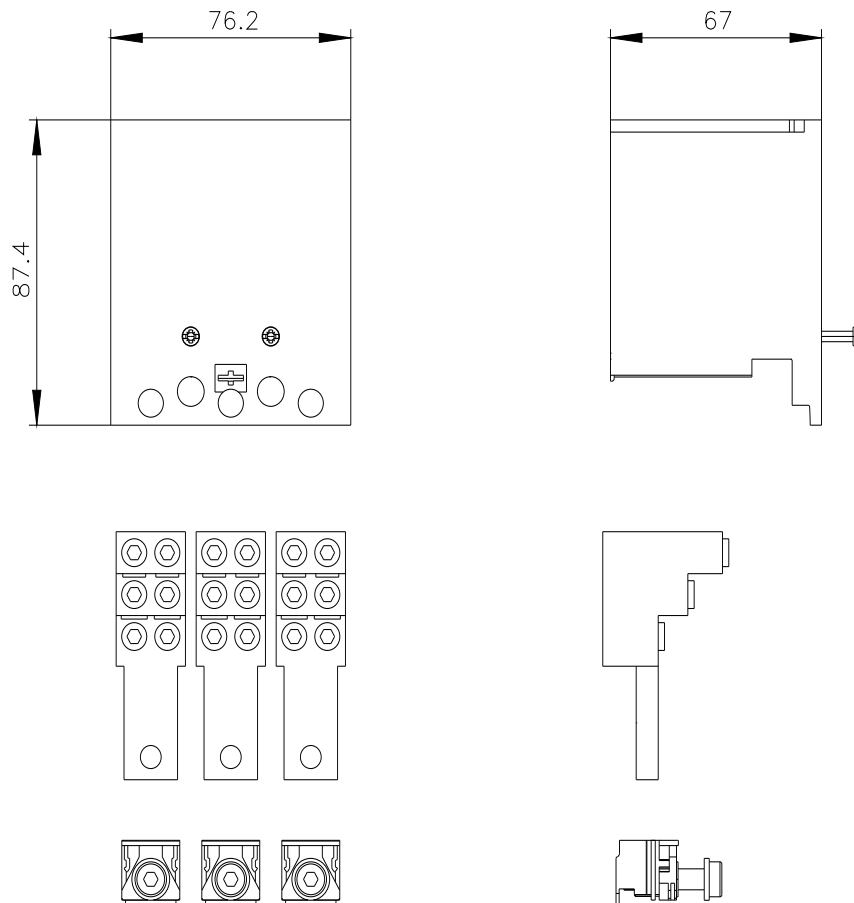
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9133-0JF68](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9133-0JF68)

**CAX-Online-Generator**

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

**Tender specifications**

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



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