



circular conduc. terminal TA2.5 6 x 1.5...35 mm<sup>2</sup> for 6 cables; 3 units accessory for: 3VA10/11

| Model                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                       |     |                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------------------|
| product brand name                                                                                                                                                                                                                                                                                                                                            | SETRON                                                                                                                                                                                                                                |     |                   |
| product designation                                                                                                                                                                                                                                                                                                                                           | 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 <ul style="list-style-type: none"><li>for copper cable / stranded / minimum</li><li>for copper cable / stranded / maximum</li></ul>                                                                                                                                                                                       | 1.5 mm²<br>35 mm²                                                                                                                                                                                                                     |     |                   |
| stripped length                                                                                                                                                                                                                                                                                                                                               | 12 / 24 / 39.5 mm                                                                                                                                                                                                                     |     |                   |
| tightening torque / when using copper cables <ul style="list-style-type: none"><li>solid</li><li>stranded</li><li>finely stranded</li><li>finely stranded / with core end processing</li></ul>                                                                                                                                                                | 1.5 mm²: 2.8 Nm, 2.5-10 mm²: 6.2 Nm, 16 mm²: 7 Nm<br>1.5 mm²: 2.8 Nm; 2.5 - 10 mm²: 6.2 Nm; 16 - 35 mm²: 7 Nm<br>1.5 mm²: 2.8 Nm, 2.5 - 10 mm²: 6.2 Nm, 16 - 25 mm²: 7 Nm<br>1.5 mm²: 2.8 Nm, 2.5 - 10 mm²: 6.2 Nm, 16 - 25 mm²: 7 Nm |     |                   |
| Connetctions 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 <ul style="list-style-type: none"><li>for copper cable / solid / minimum</li><li>for copper cable / solid / maximum</li><li>for copper cable / stranded / minimum</li><li>for copper cable / stranded / maximum</li><li>for aluminum cable / stranded / minimum</li><li>for aluminum cable / stranded / maximum</li></ul> | 14 AWG<br>10 AWG<br>14 AWG<br>2 AWG<br>8 AWG<br>2 AWG                                                                                                                                                                                 |     |                   |
| tightening torque / when using copper cables <ul style="list-style-type: none"><li>solid</li><li>stranded</li></ul>                                                                                                                                                                                                                                           | 14-10 AWG: 55 lb-in<br>14 - 8 AWG: 55 lb-in; 6 - 2 AWG: 62 lb-in                                                                                                                                                                      |     |                   |
| Certificates                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                       |     |                   |
| General Product Approval                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                       | EMV | Test Certificates |



Miscellaneous



[Type Test Certificates/Test Report](#)

|                      |       |             |
|----------------------|-------|-------------|
| Maritime application | other | Environment |
|----------------------|-------|-------------|

#### 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,...)

<http://www.siemens.com/lowvoltage/catalogs>

##### Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3VA9113-0JF60>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9113-0JF60>

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

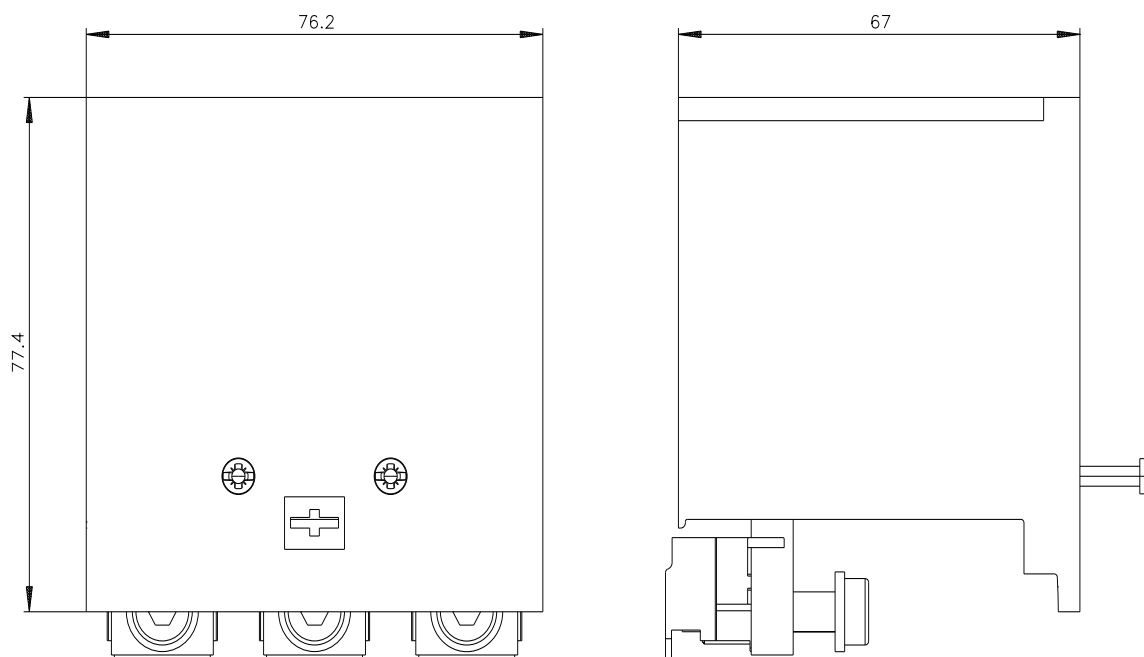
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9113-0JF60](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9113-0JF60)

##### CAX-Online-Generator

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

##### Tender specifications

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



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