

distribution wire connector 6 cables 4 units accessory for: 3VA1  
100/160



| Model                               |                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product brand name                  | SETRON                                                                                                                                                                                                                                                                                                                                                                             |
| Product designation                 | accessories                                                                                                                                                                                                                                                                                                                                                                        |
| Accessories                         | Wire connector                                                                                                                                                                                                                                                                                                                                                                     |
| General technical data              |                                                                                                                                                                                                                                                                                                                                                                                    |
| Designation / of the terminal       | TA2.5                                                                                                                                                                                                                                                                                                                                                                              |
| Connections according IEC           |                                                                                                                                                                                                                                                                                                                                                                                    |
| IEC-marking / of terminals          | 1.5-35 mm² CU<br>4-35 mm² AL<br>NNL                                                                                                                                                                                                                                                                                                                                                |
| Connectable conductor cross-section | <ul style="list-style-type: none"><li>• for copper cable / stranded / minimum 1.5 mm²</li><li>• for copper cable / stranded / maximum 35 mm²</li><li>• for aluminum cable / solid / minimum 4 mm²</li><li>• for aluminum cable / solid / maximum 16 mm²</li><li>• for aluminum cable / stranded / minimum 4 mm²</li><li>• for aluminum cable / stranded / maximum 35 mm²</li></ul> |
| Wire stripping length               | 12 / 24 / 39.5 mm                                                                                                                                                                                                                                                                                                                                                                  |

|                                                         |                                                                                                |
|---------------------------------------------------------|------------------------------------------------------------------------------------------------|
| Tightening torque / when using copper cables            |                                                                                                |
| <ul style="list-style-type: none"> <li>solid</li> </ul> | 1.5 mm <sup>2</sup> : 2.8 Nm,<br>2.5 - 10 mm <sup>2</sup> : 6.2 Nm<br>16 mm <sup>2</sup> :7 Nm |

## Connections according UL

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| UL-marking / of terminals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | TA2.5<br>CMC<br>14-2 CU7<br>12-2 AL7<br>UR CSA                                                      |
| Permissible temperature / of connectable conductor / according to UL 486A-486B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 75 °C                                                                                               |
| 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 copper cable / finely stranded / minimum</li> <li>for copper cable / finely stranded / maximum</li> <li>for copper cable / finely stranded / with core end processing / maximum</li> <li>for aluminum cable / solid / minimum</li> <li>for aluminum cable / solid / 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>14 AWG<br>2 AWG<br>25<br>12 AWG<br>10 AWG<br>12 AWG<br>2 AWG |
| Tightening torque / when using copper cables <ul style="list-style-type: none"> <li>stranded</li> <li>finely stranded</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 14 - 8 AWG: 55 lb-in,<br>6 - 2 AWG: 62 lb-in<br>14 - 8 AWG: 55 lb-in,<br>6 - 2 AWG: 62 lb-in        |

## Certificates

| General Product Approval                                                                                           | EMC                                                                                      | Declaration of Conformity                                                                     | Test Certificates                                  | Shipping Approval                                                                          |
|--------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|----------------------------------------------------|--------------------------------------------------------------------------------------------|
| <a href="#">Miscellaneous</a><br> | <br>RCM | <br>EG-Konf. | <a href="#">Type Test Certificates/Test Report</a> | <br>LRS |

| other                                    |                               |
|------------------------------------------|-------------------------------|
| <a href="#">Manufacturer Declaration</a> | <a href="#">Miscellaneous</a> |

#### Further information

**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=3VA9114-0JF60>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9114-0JF60>

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

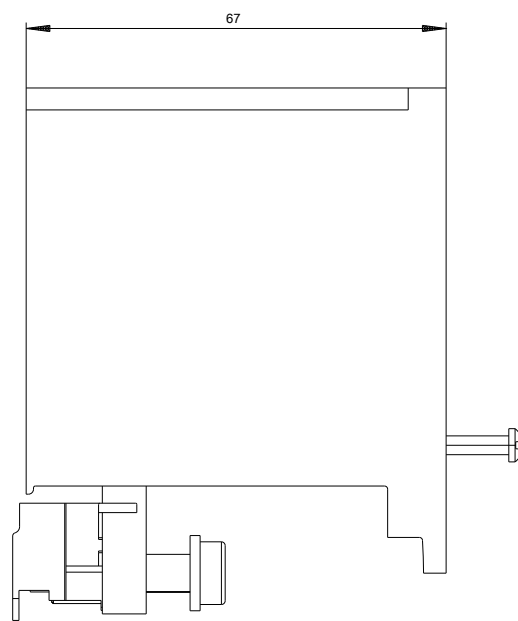
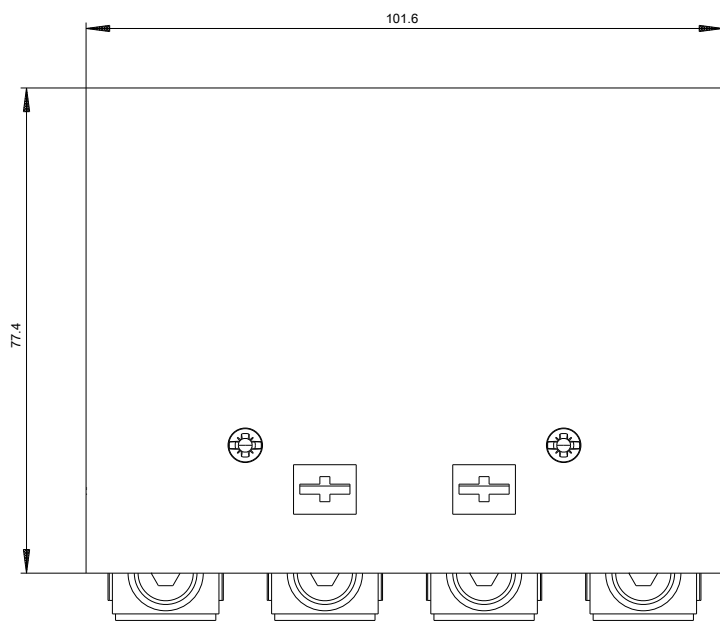
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9114-0JF60](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9114-0JF60)

**CAX-Online-Generator**

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

**Tender specifications**

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



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