

distribution wire connector 6 cables 3 units accessory for: 3VA1 250



| Model                                     |                                     |
|-------------------------------------------|-------------------------------------|
| Product brand name                        | SETRON                              |
| Product designation                       | accessories                         |
| Accessories                               | Wire connector                      |
| General technical data                    |                                     |
| Designation / of the terminal             | TA2.6                               |
| Connections according IEC                 |                                     |
| IEC-marking / of terminals                | 1.5-35 mm² CU<br>4-35 mm² AL<br>NNL |
| Connectable conductor cross-section       |                                     |
| • for copper cable / stranded / minimum   | 1.5 mm²                             |
| • for copper cable / stranded / maximum   | 35 mm²                              |
| • for aluminum cable / solid / minimum    | 1.5 mm²                             |
| • for aluminum cable / solid / maximum    | 16 mm²                              |
| • for aluminum cable / stranded / minimum | 1.5 mm²                             |
| • for aluminum cable / stranded / maximum | 35 mm²                              |
| Wire stripping length                     | 13.5 / 26 / 38.5 mm                 |

|                                              |                                   |
|----------------------------------------------|-----------------------------------|
| Tightening torque / when using copper cables |                                   |
| • solid                                      | <= 10 mm²: 6.2 Nm, > 10 mm²: 7 Nm |
| • stranded                                   | <= 10 mm²: 6.2 Nm, > 10 mm²: 7 Nm |

## Connetctions according UL

|                                                                                |                                                |
|--------------------------------------------------------------------------------|------------------------------------------------|
| UL-marking / of terminals                                                      | TA2.6<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                                            |                                                |
| • 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 copper cable / finely stranded / with core end processing / maximum      | 25                                             |
| • 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                                   |                                                |
| • stranded                                                                     | 14 - 8 AWG: 55 lb-in<br>6 - 2 AWG: 62 lb-in    |
| • finely stranded                                                              | <= 8 AWG: 55 lb-in,<br>> 8 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> |

#### 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=3VA9213-0JF60>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9213-0JF60>

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

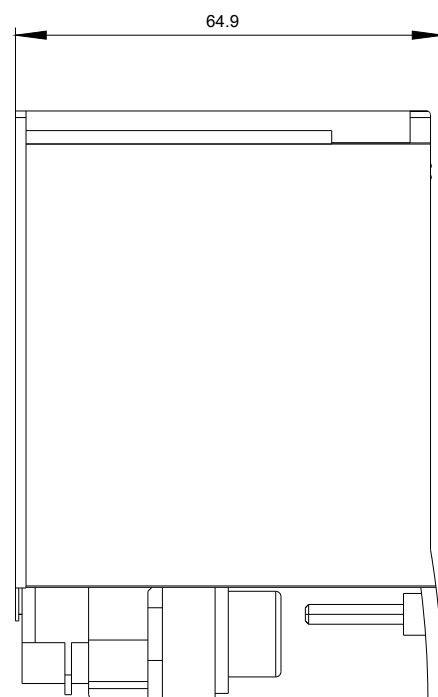
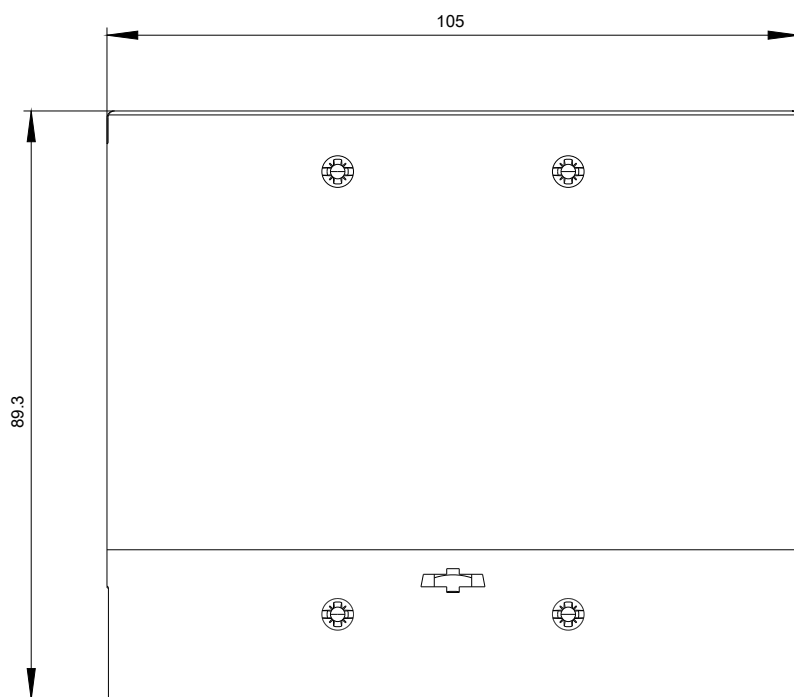
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9213-0JF60](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9213-0JF60)

**CAX-Online-Generator**

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

**Tender specifications**

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



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