



distribution wire connector 6 cables 3 units accessory for: 3VA5 250

| Model                                                                                               |                                                                                           |
|-----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| product brand name                                                                                  | SENTRON                                                                                   |
| product designation                                                                                 | accessories                                                                               |
| Accessories                                                                                         | Wire connector                                                                            |
| General technical data                                                                              |                                                                                           |
| designation / of the terminal                                                                       | TA2.6                                                                                     |
| 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>                                                                        |
| • for aluminum cable / solid / minimum                                                              | 1.5 mm <sup>2</sup>                                                                       |
| • for aluminum cable / solid / maximum                                                              | 16 mm <sup>2</sup>                                                                        |
| • for aluminum cable / stranded / minimum                                                           | 1.5 mm <sup>2</sup>                                                                       |
| • for aluminum cable / stranded / maximum                                                           | 35 mm <sup>2</sup>                                                                        |
| stripped length                                                                                     | 13.5 / 26 / 38.5 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 |
| Connections according UL                                                                            |                                                                                           |
| 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 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 6 - 2 AWG: 62 lb-in                                                  |
| • finely stranded                                                                                   | 14 - 8 AWG: 55 lb-in 6 - 2 AWG: 62 lb-in                                                  |
| Further information                                                                                 |                                                                                           |
| Information- and Downloadcenter (Catalogs, Brochures,...)                                           |                                                                                           |
| <a href="http://www.siemens.com/lowvoltage/catalogs">http://www.siemens.com/lowvoltage/catalogs</a> |                                                                                           |
| Industry Mall (Online ordering system)                                                              |                                                                                           |

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3VA9233-0JF60>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9233-0JF60>

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

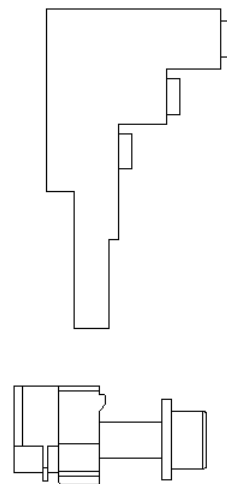
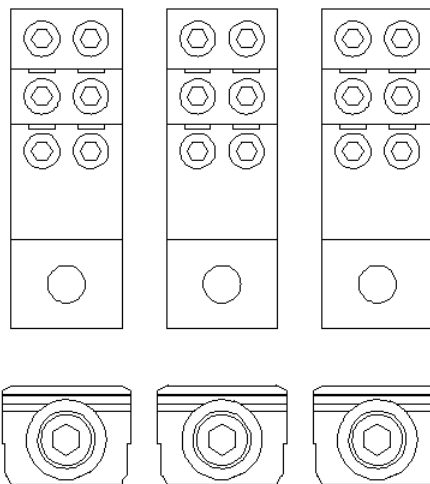
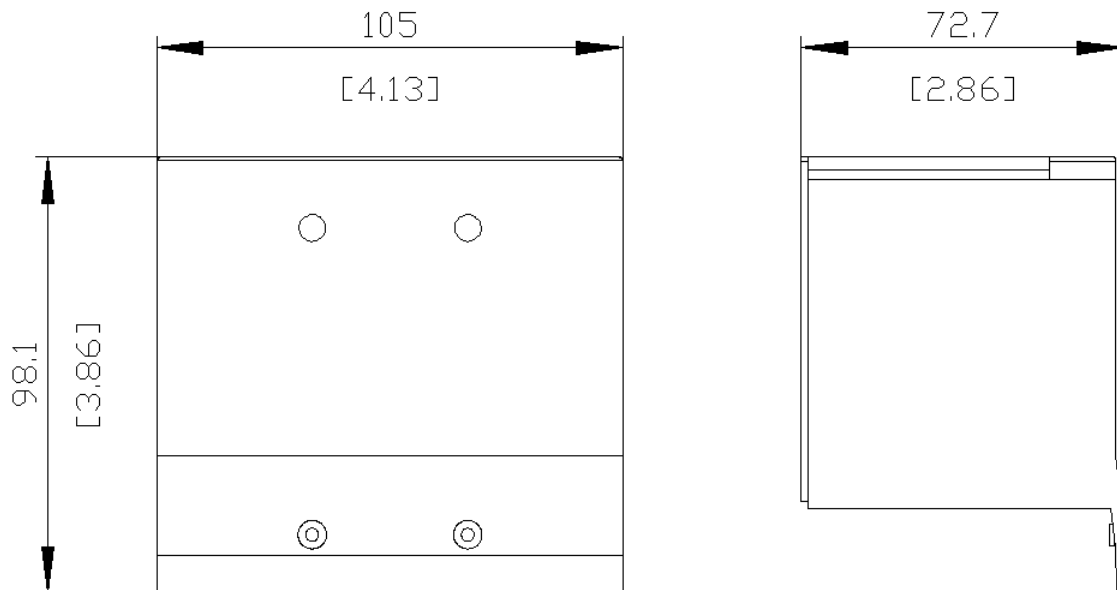
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9233-0JF60](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9233-0JF60)

**CAX-Online-Generator**

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

**Tender specifications**

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



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