



circular conduc. terminal TA2.3 2 x 25...150 mm<sup>2</sup> for 2 cables; 4 units accessory for: 3VA20/21/22

| Model                                                                          |                                    |
|--------------------------------------------------------------------------------|------------------------------------|
| product brand name                                                             | SETRON                             |
| product designation                                                            | circular conductor terminal        |
| design of the product                                                          | Connection method                  |
| accessories                                                                    | Wire connector                     |
| General technical data                                                         |                                    |
| designation / of the terminal                                                  | TA2.3                              |
| type of electrical connection / with control wire tap                          | No                                 |
| Mechanical Design                                                              |                                    |
| Net Weight                                                                     | 695 g                              |
| Connections according IEC                                                      |                                    |
| connectable conductor cross-section                                            |                                    |
| • for copper cable / stranded / minimum                                        | 25 mm <sup>2</sup>                 |
| • for copper cable / stranded / maximum                                        | 150 mm <sup>2</sup>                |
| • for aluminum cable / stranded / minimum                                      | 25 mm <sup>2</sup>                 |
| • for aluminum cable / stranded / maximum                                      | 150 mm <sup>2</sup>                |
| stripped length                                                                | 26 / 51 mm                         |
| tightening torque / when using copper cables                                   |                                    |
| • stranded                                                                     | 25 - 150 mm <sup>2</sup> : 31.1 Nm |
| • finely stranded                                                              | 25 - 150 mm <sup>2</sup> : 31.1 Nm |
| • finely stranded / with core end processing                                   | 25 - 70 mm <sup>2</sup> : 31.1 Nm  |
| Connetctions according UL                                                      |                                    |
| permissible temperature / of connectable conductor / according to UL 486A-486B | 75 °C                              |
| stripped length                                                                | 1.0 / 2.0 in                       |
| connectable conductor cross-section                                            |                                    |
| • for copper cable / stranded / minimum                                        | 4 AWG                              |
| • for copper cable / stranded / maximum                                        | 300 kcmil                          |
| • for aluminum cable / stranded / minimum                                      | 4 AWG                              |
| • for aluminum cable / stranded / maximum                                      | 300 kcmil                          |
| tightening torque / when using copper cables                                   |                                    |
| • stranded                                                                     | 4 AWG - 300 kcmil: 275 lb-in       |
| Certificates                                                                   |                                    |
| General Product Approval                                                       | EMV                                |

[Miscellaneous](#)



[Confirmation](#)



| Maritime application                                                              | other                         | Environment                  |                                                   |                                                   |
|-----------------------------------------------------------------------------------|-------------------------------|------------------------------|---------------------------------------------------|---------------------------------------------------|
|  | <a href="#">Miscellaneous</a> | <a href="#">Confirmation</a> | <a href="#">Environmental Con-<br/>firmations</a> | <a href="#">Environmental Con-<br/>firmations</a> |
|                                                                                   |                               |                              |                                                   |                                                   |

#### 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,...)

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

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

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3VA9224-0JJ22>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9224-0JJ22>

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

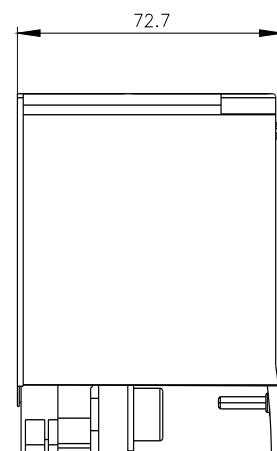
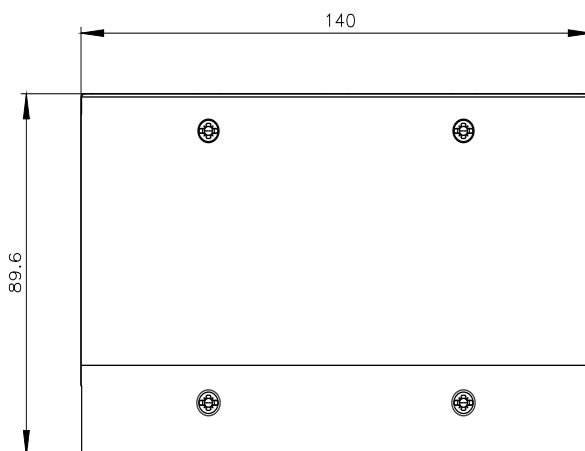
[https://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9224-0JJ22](https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9224-0JJ22)

##### CAX-Online-Generator

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

##### Tender specifications

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



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