

wire connector TA1.5 1 AWG...600 kcmil max. 400 A Cu cable with control wire  
voltage tap 3 units accessory for: 3VA53/54; 3VA63/64



| Model                                                                          |                                                 |
|--------------------------------------------------------------------------------|-------------------------------------------------|
| product brand name                                                             | SETRON                                          |
| product designation                                                            | Circular conductor terminal voltage tap 3 units |
| accessories                                                                    | Wire connector                                  |
| General technical data                                                         |                                                 |
| designation / of the terminal                                                  | TA1.5                                           |
| type of electrical connection / with control wire tap                          | Yes                                             |
| Mechanical Design                                                              |                                                 |
| Net Weight                                                                     | 397 g                                           |
| Connections according IEC                                                      |                                                 |
| connectable conductor cross-section                                            |                                                 |
| • for copper cable / stranded / minimum                                        | 50 mm <sup>2</sup>                              |
| • for copper cable / stranded / maximum                                        | 300 mm <sup>2</sup>                             |
| • for aluminum cable / stranded / minimum                                      | 50 mm <sup>2</sup>                              |
| • for aluminum cable / stranded / maximum                                      | 300 mm <sup>2</sup>                             |
| stripped length                                                                | 28 mm                                           |
| tightening torque / when using copper cables                                   |                                                 |
| • stranded                                                                     | 50 - 300 mm <sup>2</sup> : 42.4 Nm              |
| • finely stranded                                                              | 50 - 240 mm <sup>2</sup> : 42.4 Nm              |
| • finely stranded / with core end processing                                   | 50 - 185 mm <sup>2</sup> : 42.4 Nm              |
| Connections according UL                                                       |                                                 |
| permissible temperature / of connectable conductor / according to UL 486A-486B | 75 °C                                           |
| stripped length                                                                | 1.1 in                                          |
| connectable conductor cross-section                                            |                                                 |
| • for copper cable / stranded / minimum                                        | 1 AWG                                           |
| • for copper cable / stranded / maximum                                        | 600 kcmil                                       |
| • for aluminum cable / stranded / minimum                                      | 1 AWG                                           |
| • for aluminum cable / stranded / maximum                                      | 600 kcmil                                       |
| tightening torque / when using copper cables                                   |                                                 |
| • stranded                                                                     | 1 AWG - 600 kcmil: 375 lb-in                    |
| Certificates                                                                   |                                                 |
| General Product Approval                                                       | EMV                                             |



Miscellaneous



| Test Certificates                                  | Maritime application                                                              | other                        |                               | Environment                                 |                                             |
|----------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------|-------------------------------|---------------------------------------------|---------------------------------------------|
| <a href="#">Type Test Certificates/Test Report</a> |  | <a href="#">Confirmation</a> | <a href="#">Miscellaneous</a> | <a href="#">Environmental Confirmations</a> | <a href="#">Environmental Confirmations</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=3VA9373-0JG13>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9373-0JG13>

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

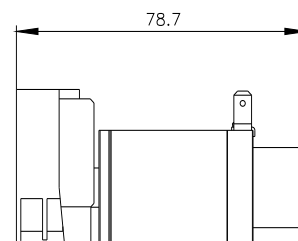
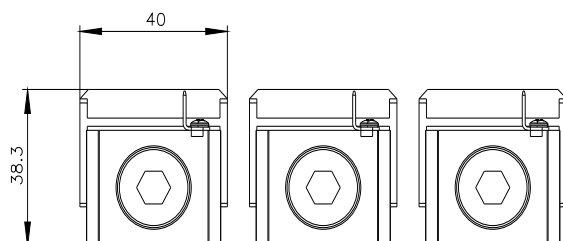
[https://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9373-0JG13](https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9373-0JG13)

##### CAX-Online-Generator

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

##### Tender specifications

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



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