



circular conduc. terminal TA2.4 2 x 2/0...600 kcmil for 2 cables with auxiliary conductor voltage tap 3 units accessory for: 3VA53/54; 3VA63/64

| Model                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                             |             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-------------|
| product brand name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | SETRON                      |             |
| product designation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | circular conductor terminal |             |
| accessories                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Wire connector              |             |
| General technical data                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                             |             |
| designation / of the terminal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | TA2.4                       |             |
| type of electrical connection / with control wire tap                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Yes                         |             |
| Connections according IEC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                             |             |
| connectable conductor cross-section                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                             |             |
| • for copper cable / stranded / minimum                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 70 mm²                      |             |
| • for copper cable / stranded / maximum                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 300 mm²                     |             |
| • for aluminum cable / stranded / minimum                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 70 mm²                      |             |
| • for aluminum cable / stranded / maximum                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 300 mm²                     |             |
| stripped length                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 31 / 58,5 mm                |             |
| tightening torque / when using copper cables                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                             |             |
| • stranded                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 70 - 300 mm²: 50.8 Nm       |             |
| • finely stranded                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 70 - 240 mm²: 50.8 Nm       |             |
| Connetctions according UL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                             |             |
| permissible temperature / of connectable conductor / according to UL 486A-486B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 75 °C                       |             |
| stripped length                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1.2 / 2.3 in                |             |
| connectable conductor cross-section                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                             |             |
| • for copper cable / stranded / minimum                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2/0 AWG                     |             |
| • for copper cable / stranded / maximum                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 600 kcmil                   |             |
| • for aluminum cable / stranded / minimum                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2/0 AWG                     |             |
| • for aluminum cable / stranded / maximum                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 600 kcmil                   |             |
| tightening torque / when using copper cables                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                             |             |
| • stranded                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2/0 - 600kcmil: 450 lb-in   |             |
| Certificates                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                             |             |
| General Product Approval                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                             |             |
| EMV                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                             |             |
| <div><div><br/>EG-Konf.</div><div></div><div><br/>UL</div><div><a href="#">Miscellaneous</a></div><div></div><div><br/>RCM</div></div> |                             |             |
| Marine / Shipping                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | other                       | Environment |

#### Further information

##### Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

##### 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=3VA9473-0JC23>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9473-0JC23>

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

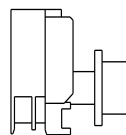
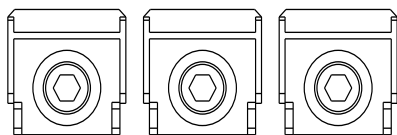
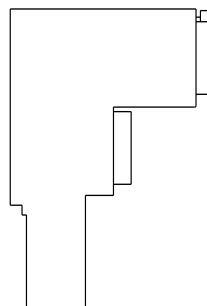
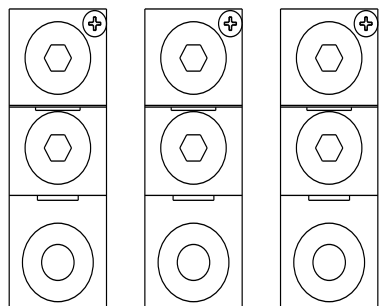
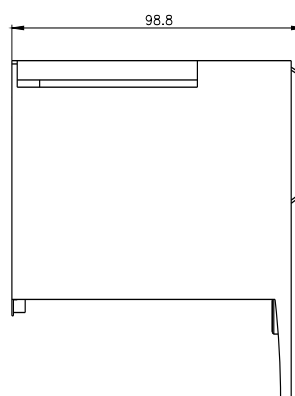
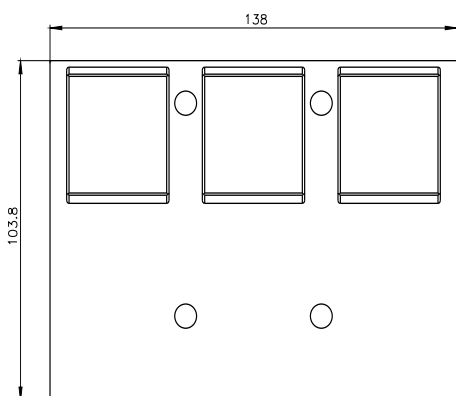
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9473-0JC23](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9473-0JC23)

##### CAX-Online-Generator

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

##### Tender specifications

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



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