



circular conduc. terminal TC2.4 2 x 2/0...600 kcmil Cu 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 |
| design of the product                                                          | Connection method           |
| accessories                                                                    | Wire connector              |
| General technical data                                                         |                             |
| designation / of the terminal                                                  | TC2.4                       |
| type of electrical connection / with control wire tap                          | Yes                         |
| Mechanical Design                                                              |                             |
| Net Weight                                                                     | 2.447 kg                    |
| Connections according IEC                                                      |                             |
| stripped length                                                                | 31 / 58,5 mm                |
| Connections according UL                                                       |                             |
| permissible temperature / of connectable conductor / according to UL 486A-486B | 90 °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                   |
| tightening torque / when using copper cables                                   |                             |
| • stranded                                                                     | 2/0 - 600 kcmil: 375 lb-in  |
| Certificates                                                                   |                             |
| General Product Approval                                                       |                             |



[Miscellaneous](#)



[Confirmation](#)



|                          |     |                   |                      |       |
|--------------------------|-----|-------------------|----------------------|-------|
| General Product Approval | EMV | Test Certificates | Maritime application | other |
|--------------------------|-----|-------------------|----------------------|-------|



[Type Test Certificates/Test Report](#)



[Miscellaneous](#)

[Confirmation](#)

|             |
|-------------|
| Environment |
|-------------|

#### 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=3VA9473-0JL23>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9473-0JL23>

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

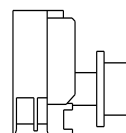
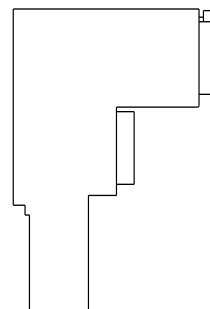
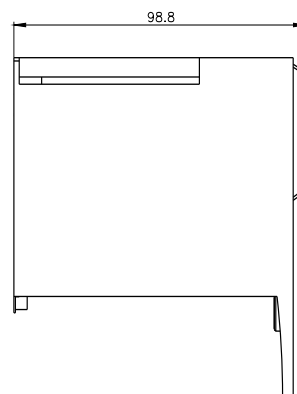
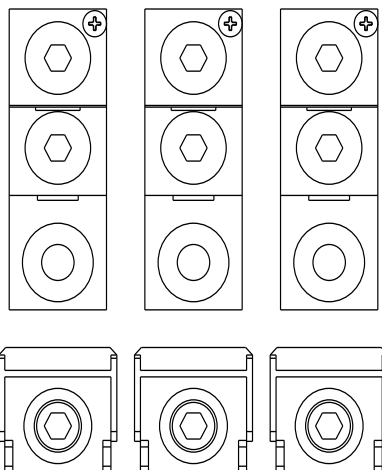
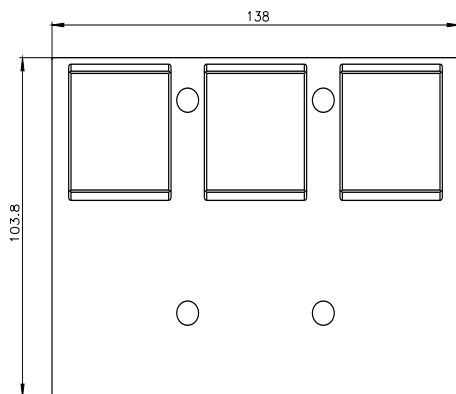
[https://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9473-0JL23](https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9473-0JL23)

##### CAX-Online-Generator

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

##### Tender specifications

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



last modified:

4/6/2026

