



circular conduc. terminal TA4.3 4 x 4/0...500 kcmil for 4 cables; 3 units accessory for: 3VA55; 3VA65/3VA66

| Model                                                                          |                                                          |
|--------------------------------------------------------------------------------|----------------------------------------------------------|
| product brand name                                                             | SETRON                                                   |
| product designation                                                            | Circular conductor terminal, 4 cables, external, 3 units |
| accessories                                                                    | Wire connector                                           |
| General technical data                                                         |                                                          |
| designation / of the terminal                                                  | TA4.3                                                    |
| type of electrical connection / with control wire tap                          | No                                                       |
| Mechanical Design                                                              |                                                          |
| Net Weight                                                                     | 2.331 kg                                                 |
| Connections according IEC                                                      |                                                          |
| connectable conductor cross-section                                            |                                                          |
| • for copper cable / stranded / minimum                                        | 120 mm²                                                  |
| • for copper cable / stranded / maximum                                        | 240 mm²                                                  |
| stripped length                                                                | 23.1 / 44.5 mm                                           |
| tightening torque / when using copper cables                                   |                                                          |
| • stranded                                                                     | 120 - 240 mm²: 36.7 Nm                                   |
| • finely stranded                                                              | 185 mm²: 36.7 Nm                                         |
| • finely stranded / with core end processing                                   | 120 - 150 mm²: 36.7 Nm                                   |
| Connetctions according UL                                                      |                                                          |
| permissible temperature / of connectable conductor / according to UL 486A-486B | 90 °C                                                    |
| stripped length                                                                | 0.91 / 1.75 in                                           |
| connectable conductor cross-section                                            |                                                          |
| • for copper cable / stranded / minimum                                        | 4/0 AWG                                                  |
| • for copper cable / stranded / maximum                                        | 500 kcmil                                                |
| • for aluminum cable / stranded / minimum                                      | 4/0 AWG                                                  |
| • for aluminum cable / stranded / maximum                                      | 500 kcmil                                                |
| tightening torque / when using copper cables                                   |                                                          |
| • stranded                                                                     | '4/0 - 500 kcmil: 325 lb-in                              |
| Certificates                                                                   |                                                          |
| General Product Approval                                                       |                                                          |



[Miscellaneous](#)



|     |                   |                      |       |             |
|-----|-------------------|----------------------|-------|-------------|
| EMV | Test Certificates | Maritime application | other | Environment |
|-----|-------------------|----------------------|-------|-------------|



## Environment

[Environmental Confirmations](#)

## 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=3VA9673-0JJ43>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9673-0JJ43>

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

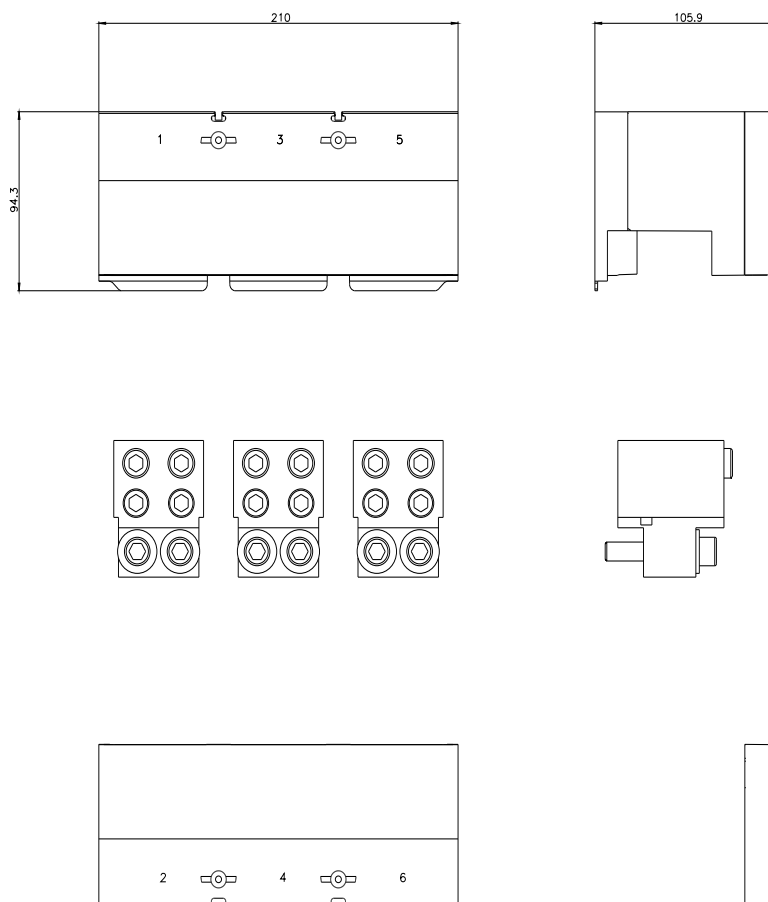
[https://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9673-0JJ43](https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9673-0JJ43)

### CAX-Online-Generator

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

### Tender specifications

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



last modified:

8/8/2025

