



circular conduc. terminal TA4.2 3 x 500 kcmil...750 kcmil for 3 cables; 3 units  
accessory for: 3VA55; 3VA65/3VA66

| Model                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                          |       |             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|-------|-------------|
| product brand name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | SETRON                                                   |       |             |
| product designation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Circular conductor terminal, 3 cables, external, 3 units |       |             |
| accessories                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Wire connector                                           |       |             |
| General technical data                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                          |       |             |
| designation / of the terminal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | TA4.2                                                    |       |             |
| type of electrical connection / with control wire tap                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | No                                                       |       |             |
| Connections according IEC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                          |       |             |
| connectable conductor cross-section                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                          |       |             |
| • for copper cable / stranded / minimum                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 240 mm²                                                  |       |             |
| • for copper cable / stranded / maximum                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 300 mm²                                                  |       |             |
| • for aluminum cable / stranded / minimum                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 240 mm²                                                  |       |             |
| • for aluminum cable / stranded / maximum                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 300 mm²                                                  |       |             |
| stripped length                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 28,7/42,9/58,4 mm                                        |       |             |
| tightening torque / when using copper cables                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                          |       |             |
| • stranded                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 240 - 300 mm²: 42.4 Nm                                   |       |             |
| • finely stranded                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 240 mm²: 42.4 Nm                                         |       |             |
| Connetctions according UL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                          |       |             |
| permissible temperature / of connectable conductor / according to UL 486A-486B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 90 °C                                                    |       |             |
| stripped length                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1.13/1.69/2.3 in                                         |       |             |
| connectable conductor cross-section                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                          |       |             |
| • for copper cable / stranded / minimum                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 500 kcmil                                                |       |             |
| • for copper cable / stranded / maximum                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 750 kcmil                                                |       |             |
| • for copper cable / finely stranded / minimum                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 500 kcmil                                                |       |             |
| • for copper cable / finely stranded / maximum                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 500 kcmil                                                |       |             |
| • for aluminum cable / stranded / minimum                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 500 kcmil                                                |       |             |
| • for aluminum cable / stranded / maximum                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 750 kcmil                                                |       |             |
| 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> |                                                          |       |             |
| Test Certificates                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Marine / Shipping                                        | other | Environment |

## Environment

[Environmental Confirmations](#)

## 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=3VA9673-0JJ34>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9673-0JJ34>

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

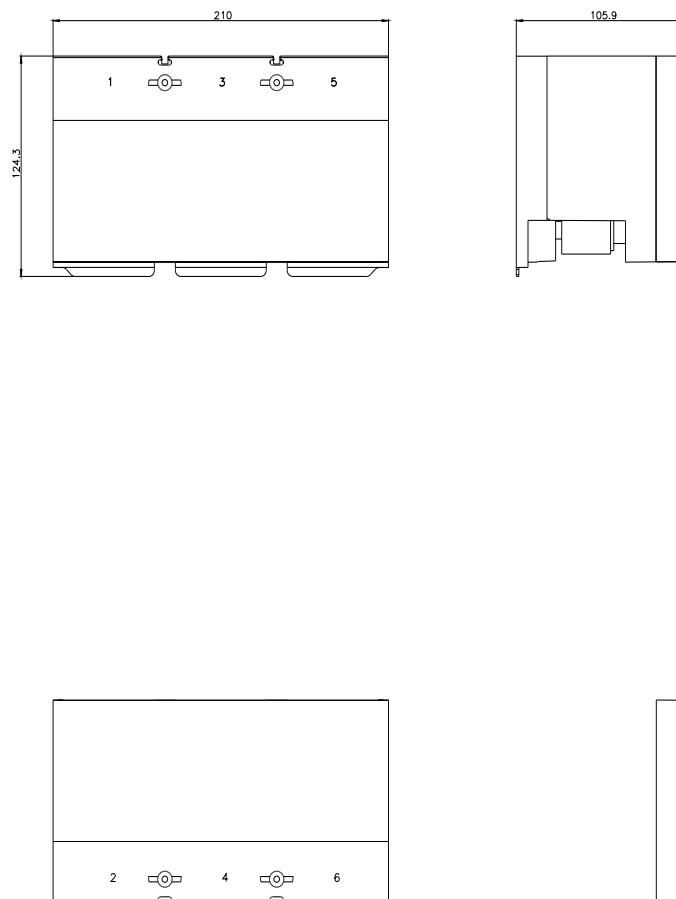
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9673-0JJ34](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9673-0JJ34)

CAX-Online-Generator

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

Tender specifications

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



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