







circular conduc. terminal TA4.2 3 x 500 kcmil...750 kcmil with aux. conductor voltage tap for 3 cables; 3 units accessory for: 3VA55; 3VA65/66

| Model  |   |  |
|--|---|--|
| product brand name   | SENTRON   |  |
| accessories  | Wire connector  |  |
| General technical data   |   |  |
| designation / of the terminal  | TA4.2   |  |
| type of electrical connection / with control wire tap  | Yes   |  |
| Connections according IEC  |   |  |
| connectable conductor cross-section  |   |  |
| <ul style="list-style-type: none"> <li>for copper cable / stranded / minimum</li> <li>for copper cable / stranded / maximum</li> <li>for aluminum cable / stranded / minimum</li> <li>for aluminum cable / stranded / maximum</li> </ul>   | 240 mm <sup>2</sup><br>300 mm <sup>2</sup><br>240 mm <sup>2</sup><br>300 mm <sup>2</sup>  |  |
| tightening torque / when using copper cables   |   |  |
| <ul style="list-style-type: none"> <li>stranded</li> <li>finely stranded</li> </ul>  | 240 - 300 mm <sup>2</sup> : 42.4 Nm<br>240 mm <sup>2</sup> : 42.4 Nm  |  |
| Connections according UL   |   |  |
| permissible temperature / of connectable conductor / according to UL 486A-486B   | 90 °C   |  |
| connectable conductor cross-section  |   |  |
| <ul style="list-style-type: none"> <li>for copper cable / stranded / minimum</li> <li>for copper cable / stranded / maximum</li> <li>for copper cable / finely stranded / minimum</li> <li>for copper cable / finely stranded / maximum</li> <li>for aluminum cable / stranded / minimum</li> <li>for aluminum cable / stranded / maximum</li> </ul> | 500 kcmil<br>750 kcmil<br>500 kcmil<br>500 kcmil<br>500 kcmil<br>750 kcmil  |  |
| tightening torque / when using copper cables   |   |  |
| <ul style="list-style-type: none"> <li>stranded</li> <li>finely stranded</li> </ul>  | 500-750 kcmil: 375.0 lb-in<br>500 kcmil: 375.0 lb-in  |  |
| Certificates   |   |  |
| General Product Approval   | EMV   | Test Certificates                                  |
|    | <a href="#">Miscellaneous</a>   | <a href="#">Type Test Certificates/Test Report</a> |
| 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=3VA9673-0JC34>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9673-0JC34>

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

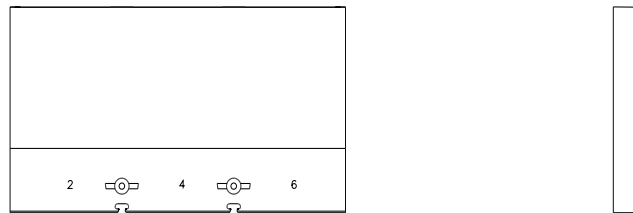
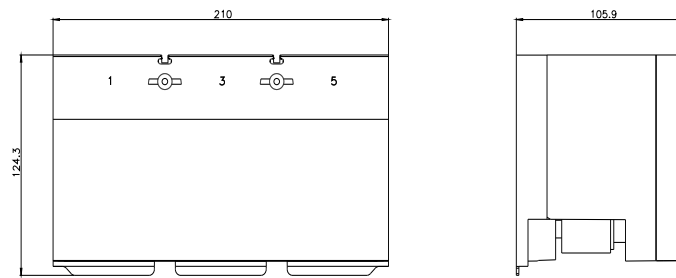
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9673-0JC34](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9673-0JC34)

CAX-Online-Generator

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

Tender specifications

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



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