



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 | SETRON |
| product designation | Circular conductor terminal voltage tap, 3 cables, external, 3 units |
| design of the product | Connection method |
| accessories | Wire connector |
| General technical data | |
| designation / of the terminal | TA4.2 |
| type of electrical connection / with control wire tap | Yes |
| Mechanical Design | |
| Net Weight | 3.38 kg |
| Connections according IEC | |
| connectable conductor cross-section | |
| • for copper cable / stranded / minimum | 240 mm ² |
| • for copper cable / stranded / maximum | 300 mm ² |
| • for aluminum cable / stranded / minimum | 240 mm ² |
| • for aluminum cable / stranded / maximum | 300 mm ² |
| stripped length | 28,7/42,9/58,4 mm |
| tightening torque / when using copper cables | |
| • stranded | 240 - 300 mm ² : 42.4 Nm |
| • finely stranded | 240 mm ² : 42.4 Nm |
| • finely stranded / with core end processing | 240 mm ² : 42.4 Nm |
| Connections 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 |
| tightening torque / when using copper cables | |
| • stranded | 500-750 kcmil: 375 lb-in |
| • finely stranded | 500 kcmil: 375.0 lb-in |
| Certificates | |
| General Product Approval | EMV |
| | Maritime application |



other 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=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, ...)

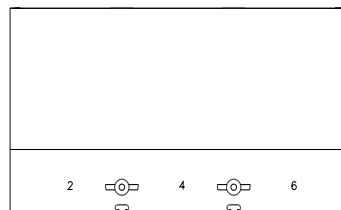
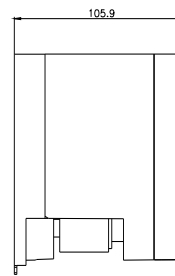
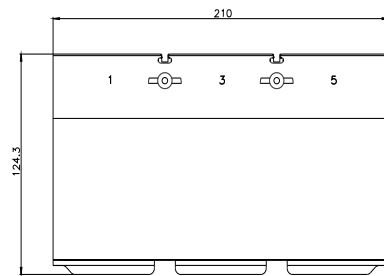
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9673-0JC34

CAX-Online-Generator

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

Tender specifications

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



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