



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	
<ul style="list-style-type: none"> <li>for copper cable / stranded / minimum</li> </ul>	240 mm <sup>2</sup>
<ul style="list-style-type: none"> <li>for copper cable / stranded / maximum</li> </ul>	300 mm <sup>2</sup>
<ul style="list-style-type: none"> <li>for aluminum cable / stranded / minimum</li> </ul>	240 mm <sup>2</sup>
<ul style="list-style-type: none"> <li>for aluminum cable / stranded / maximum</li> </ul>	300 mm <sup>2</sup>
stripped length	28,7/42,9/58,4 mm
tightening torque / when using copper cables	
<ul style="list-style-type: none"> <li>stranded</li> </ul>	240 - 300 mm <sup>2</sup> : 42.4 Nm
<ul style="list-style-type: none"> <li>finely stranded</li> </ul>	240 mm <sup>2</sup> : 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	
<ul style="list-style-type: none"> <li>for copper cable / stranded / minimum</li> </ul>	500 kcmil
<ul style="list-style-type: none"> <li>for copper cable / stranded / maximum</li> </ul>	750 kcmil
<ul style="list-style-type: none"> <li>for copper cable / finely stranded / minimum</li> </ul>	500 kcmil
<ul style="list-style-type: none"> <li>for copper cable / finely stranded / maximum</li> </ul>	500 kcmil
<ul style="list-style-type: none"> <li>for aluminum cable / stranded / minimum</li> </ul>	500 kcmil
<ul style="list-style-type: none"> <li>for aluminum cable / stranded / maximum</li> </ul>	750 kcmil
tightening torque / when using copper cables	
<ul style="list-style-type: none"> <li>stranded</li> </ul>	500-750 kcmil: 375.0 lb-in
<ul style="list-style-type: none"> <li>finely stranded</li> </ul>	500 kcmil: 375.0 lb-in

Certificates	
General Product Approval	EMV Test Certificates



[Miscellaneous](#)



[Type Test Certificates/Test Report](#)

Marine / Shipping	other	Environment
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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, ...)

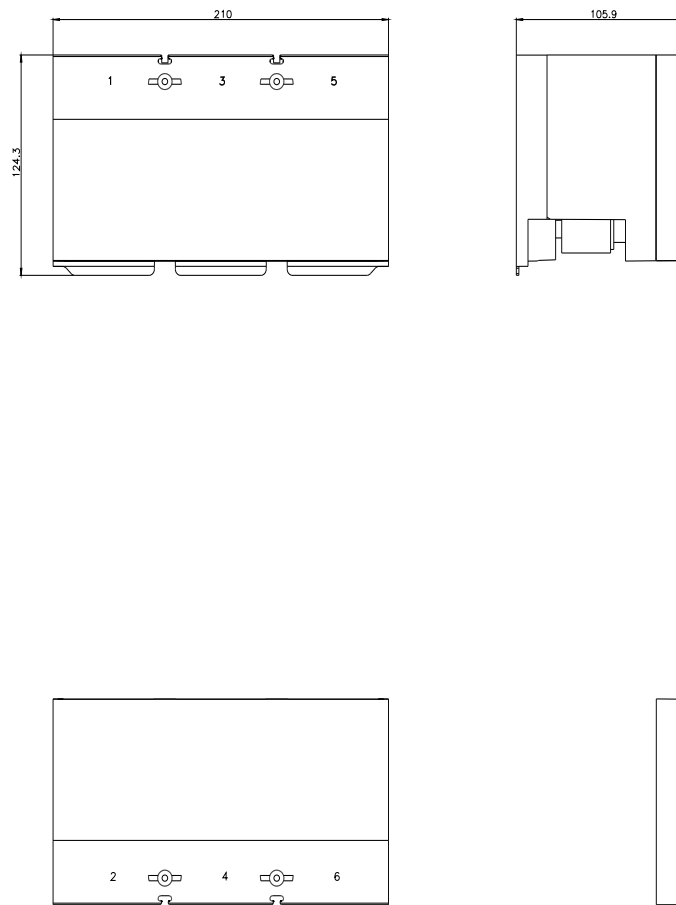
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9673-0JJ34](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9673-0JJ34)

CAX-Online-Generator

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

Tender specifications

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



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