



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	
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		
• for copper cable / stranded / minimum	240 mm <sup>2</sup>	
• for copper cable / stranded / maximum	300 mm <sup>2</sup>	
• for aluminum cable / stranded / minimum	240 mm <sup>2</sup>	
• for aluminum cable / stranded / maximum	300 mm <sup>2</sup>	
stripped length	28,7/42,9/58,4 mm	
tightening torque / when using copper cables		
• stranded	240 - 300 mm <sup>2</sup> : 42.4 Nm	
• finely stranded	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		
• 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: 375.0 lb-in	
• finely stranded	500 kcmil: 375.0 lb-in	
Certificates		
General Product Approval	EMV	Test Certificates



[Miscellaneous](#)



[Type Test Certificates/Test Report](#)

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, ...)

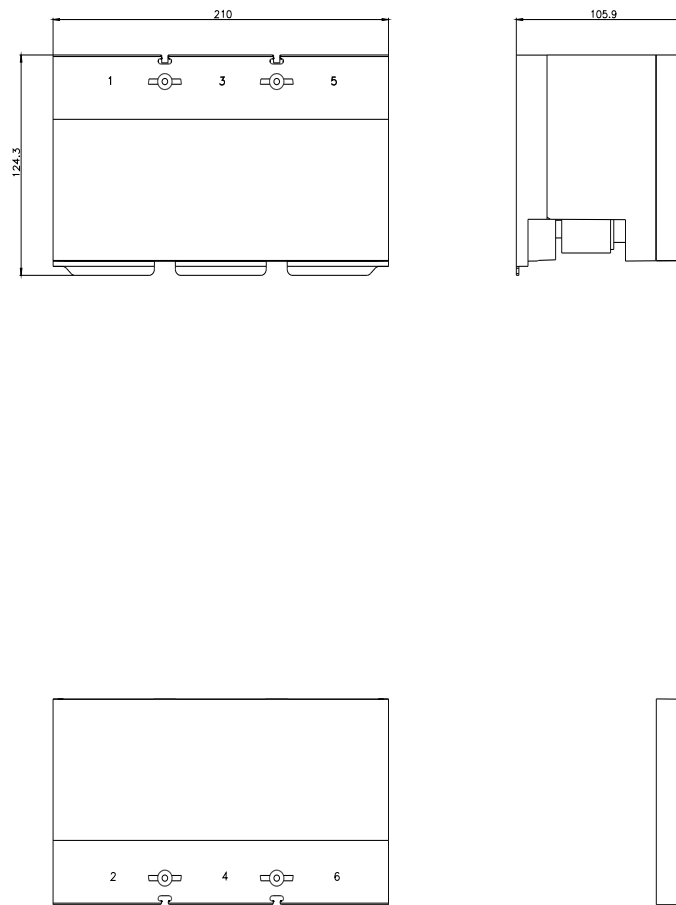
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9673-0JC34](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9673-0JC34)

CAX-Online-Generator

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

Tender specifications

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



last modified:

11/27/2024

