



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"> for copper cable / stranded / minimum 	240 mm ²
<ul style="list-style-type: none"> for copper cable / stranded / maximum 	300 mm ²
<ul style="list-style-type: none"> for aluminum cable / stranded / minimum 	240 mm ²
<ul style="list-style-type: none"> for aluminum cable / stranded / maximum 	300 mm ²
stripped length	28,7/42,9/58,4 mm
tightening torque / when using copper cables	
<ul style="list-style-type: none"> stranded 	240 - 300 mm ² : 42.4 Nm
<ul style="list-style-type: none"> finely stranded 	240 mm ² : 42.4 Nm
<ul style="list-style-type: none"> 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	
<ul style="list-style-type: none"> for copper cable / stranded / minimum 	500 kcmil
<ul style="list-style-type: none"> for copper cable / stranded / maximum 	750 kcmil
<ul style="list-style-type: none"> for copper cable / finely stranded / minimum 	500 kcmil
<ul style="list-style-type: none"> for copper cable / finely stranded / maximum 	500 kcmil
<ul style="list-style-type: none"> for aluminum cable / stranded / minimum 	500 kcmil
<ul style="list-style-type: none"> for aluminum cable / stranded / maximum 	750 kcmil
tightening torque / when using copper cables	
<ul style="list-style-type: none"> stranded 	500-750 kcmil: 375 lb-in
<ul style="list-style-type: none"> finely stranded 	500 kcmil: 375.0 lb-in
Certificates	
General Product Approval	



Miscellaneous



EMV	Test Certificates	Maritime application	other	Environment
 RCM	Type Test Certificates/Test Report	 LRS	Confirmation	Miscellaneous
				Environmental Confirmations

Environment

[Environmental Confirmations](#)

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,...)

<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, ...)

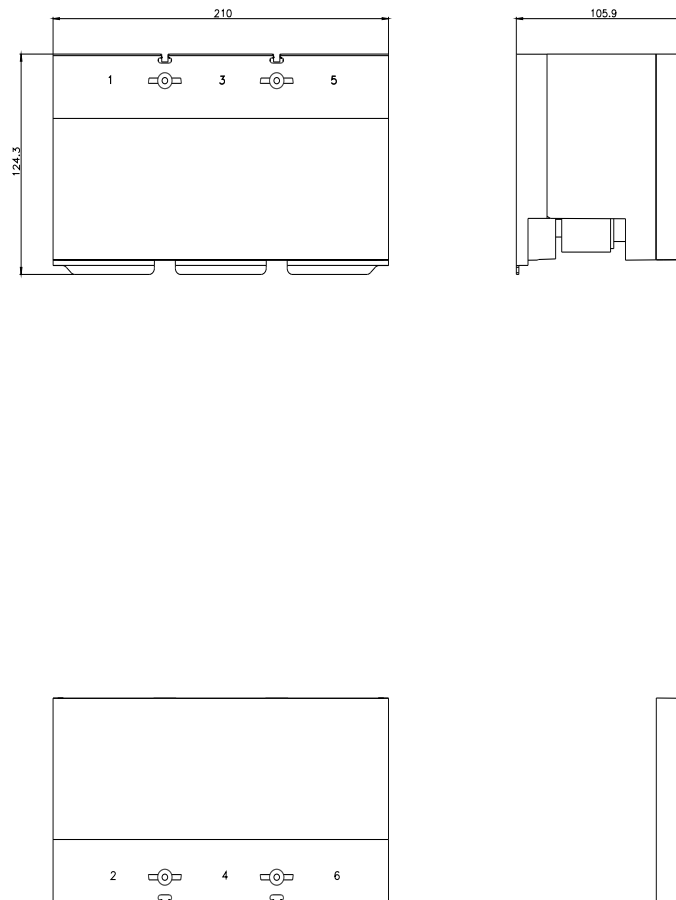
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9673-0JJ34

CAX-Online-Generator

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

Tender specifications

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



last modified:

8/8/2025 

