



circular conduc. terminal TA4.2 3 x 500 kcmil...750 kcmil for 3 cables; 4 units
accessory for: 3VA55; 3VA65/3VA66

Model	
product brand name	SETRON
product designation	Circular conductor terminal, 3 cables, external, 4 units
accessories	Wire connector
General technical data	
designation / of the terminal	TA4.2
type of electrical connection / with control wire tap	No
Mechanical Design	
Net Weight	4.107 kg
Connections according IEC	
connectable conductor cross-section	
• for copper cable / stranded / minimum	240 mm²
• for copper cable / stranded / maximum	300 mm²
• for aluminum cable / stranded / minimum	240 mm²
• for aluminum cable / stranded / maximum	300 mm²
stripped length	28,7/42,9/58,4 mm
tightening torque / when using copper cables	
• stranded	240 - 300 mm²: 42.4 Nm
• finely stranded	240 mm²: 42.4 Nm
• finely stranded / with core end processing	240 mm²: 42.4 Nm
Connetctions 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	

[Confirmation](#)



[Miscellaneous](#)

General Product Approval	EMV	Test Certificates	Maritime application	other
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[Type Test Certificates/Test Report](#)



[Confirmation](#)

[Miscellaneous](#)

Environment

[Environmental Confirmations](#)

[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,...)

<https://www.siemens.com/lowvoltage/catalogs>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3VA9674-0JJ34>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9674-0JJ34>

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

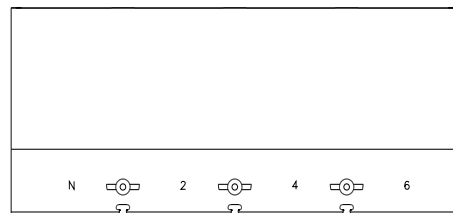
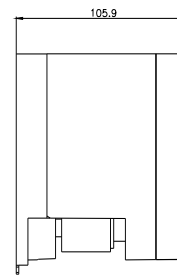
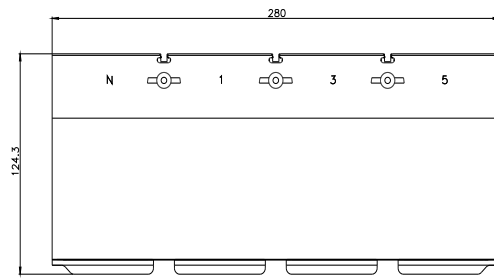
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9674-0JJ34

CAX-Online-Generator

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

Tender specifications

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



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