



circular conduc. terminal TA4.1 2 x 400 kcmil...750 kcmil for 2 cables; 3 units
accessory for: 3VA55; 3VA65/3VA66

Model	
product brand name	SETRON
product designation	Circular conductor terminal, 2 cables, external, 3 units
accessories	Wire connector
General technical data	
designation / of the terminal	TA4.1
type of electrical connection / with control wire tap	No
Connections according IEC	
connectable conductor cross-section	
• for copper cable / stranded / minimum	240 mm²
• for copper cable / stranded / maximum	300 mm²
stripped length	28.5 mm
tightening torque / when using copper cables	
• stranded	240 - 300 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	1.12 in
connectable conductor cross-section	
• for copper cable / stranded / minimum	400 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	400 kcmil
• for aluminum cable / stranded / maximum	750 kcmil
tightening torque / when using copper cables	
• stranded	400-750 kcmil: 375.0 lb-in
• finely stranded	500 kcmil: 375.0 lb-in
Certificates	
General Product Approval	



[Miscellaneous](#)



EMV	Test Certificates	Maritime application	other	Environment
-----	-------------------	----------------------	-------	-------------



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=3VA9673-0JJ24>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9673-0JJ24>

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

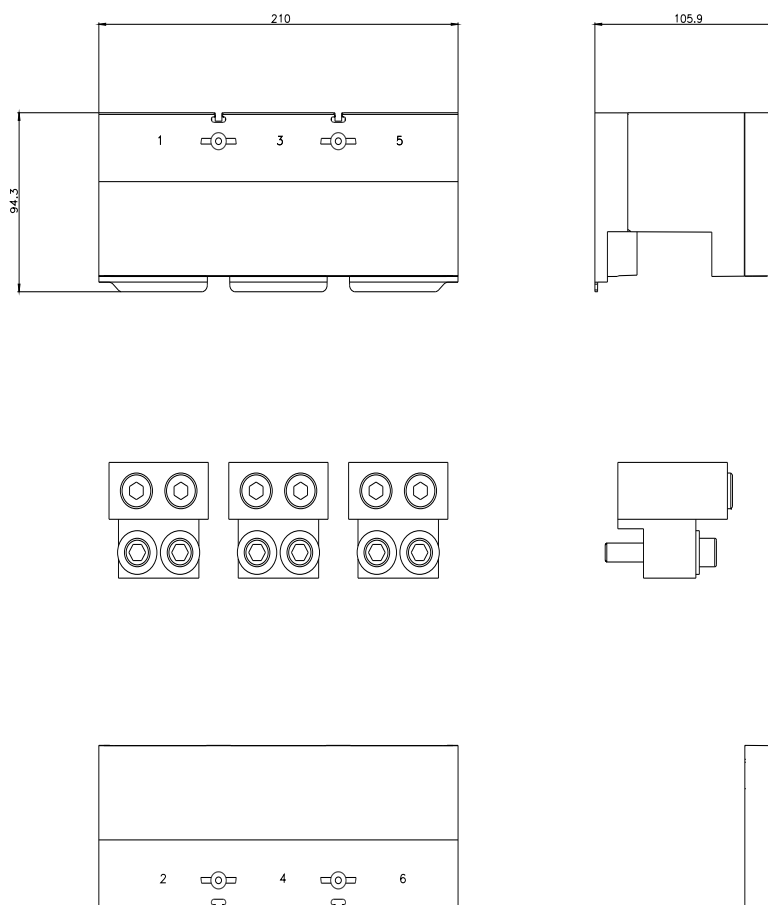
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9673-0JJ24

CAX-Online-Generator

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

Tender specifications

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



last modified:

8/8/2025

