

circular conduc. terminal TA2.4 2 x 2/0...600 kcmil for 2 cables; 4 units accessory for: 3VA53/54; 3VA63/64

Model	
product brand name	SETRON
product designation	circular conductor terminal
design of the product	Connection method
accessories	Wire connector
General technical data	
designation / of the terminal	TA2.4
type of electrical connection / with control wire tap	No
Mechanical Design	
Net Weight	1.367 kg
Connections according IEC	
connectable conductor cross-section	
• for copper cable / stranded / minimum	70 mm ²
• for copper cable / stranded / maximum	300 mm ²
• for aluminum cable / stranded / minimum	70 mm ²
• for aluminum cable / stranded / maximum	300 mm ²
stripped length	31 / 58,5 mm
tightening torque / when using copper cables	
• stranded	70 - 300 mm ² : 50.8 Nm
• finely stranded	70 - 240 mm ² : 50.8 Nm
• finely stranded / with core end processing	70 - 185 mm ² : 50.8 Nm
Connections according UL	
permissible temperature / of connectable conductor / according to UL 486A-486B	75 °C
stripped length	1.2 / 2.3 in
connectable conductor cross-section	
• for copper cable / stranded / minimum	2/0 AWG
• for copper cable / stranded / maximum	600 kcmil
• for aluminum cable / stranded / minimum	2/0 AWG
• for aluminum cable / stranded / maximum	600 kcmil
tightening torque / when using copper cables	
• stranded	2/0 - 600kcmil: 450 lb-in
Certificates	
General Product Approval	



[Miscellaneous](#)



[Confirmation](#)



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



[Miscellaneous](#)

[Confirmation](#)

Environment

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=3VA9474-0JJ23>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9474-0JJ23>

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

https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9474-0JJ23

CAX-Online-Generator

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

Tender specifications

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

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