



circular conduc. terminal TA3.1 2 x 4/0...600 kcmil for 2 cables with auxiliary conductor voltage tap 4 units accessory for: 3VA55; 3VA65

Model	
product brand name	SETRON
product designation	Circular conductor terminal voltage tap, internal, 2 cables, 4 units
design of the product	Connection method
accessories	Wire connector
General technical data	
designation / of the terminal	TA3.1
type of electrical connection / with control wire tap	Yes
Mechanical Design	
Net Weight	1.491 kg
Connections according IEC	
connectable conductor cross-section	
• for copper cable / stranded / minimum	120 mm ²
• for copper cable / stranded / maximum	300 mm ²
• for aluminum cable / stranded / minimum	120 mm ²
• for aluminum cable / stranded / maximum	300 mm ²
stripped length	26 mm
tightening torque / when using copper cables	
• stranded	120 - 300 mm ² : 42.2 Nm
• finely stranded	185 mm ² : 42.2Nm
• finely stranded / with core end processing	120 - 185 mm ² : 42.4 Nm
Connetctions according UL	
permissible temperature / of connectable conductor / according to UL 486A-486B	75 °C
stripped length	1.02 in
connectable conductor cross-section	
• for copper cable / stranded / minimum	4/0 AWG
• for copper cable / stranded / maximum	600 kcmil
• for aluminum cable / stranded / minimum	4/0 AWG
• for aluminum cable / stranded / maximum	600 kcmil
tightening torque / when using copper cables	
• stranded	4/0 - 600 kcmil: 375 lb-in
Certificates	
General Product Approval	



[Miscellaneous](#)

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General Product Approval	EMV	Test Certificates	Maritime application	other	
Confirmation			Type Test Certificates/Test Report		Miscellaneous

other	Environment	
Confirmation	Environmental Con- firmations	Environmental Con- firmations

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=3VA9574-0JG23>
 Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
<https://support.industry.siemens.com/cs/ww/en/ps/3VA9574-0JG23>
 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9574-0JG23
 CAx-Online-Generator
<https://www.siemens.com/cax>
 Tender specifications
<https://www.siemens.com/specifications>

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