



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
accessories	Wire connector
General technical data	
designation / of the terminal	TA3.1
type of electrical connection / with control wire tap	Yes
Connections according IEC	
connectable conductor cross-section	
• for copper cable / stranded / minimum	120 mm²
• for copper cable / stranded / maximum	300 mm²
• for aluminum cable / stranded / minimum	120 mm²
• for aluminum cable / stranded / maximum	300 mm²
tightening torque / when using copper cables	
• stranded	120 - 300 mm²: 42.2Nm
• finely stranded	185 mm²: 42.2Nm
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



EMV	Test Certificates	Marine / Shipping	other
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Environment

[Environmental Confirmations](#)

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Further information

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

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=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, ...)

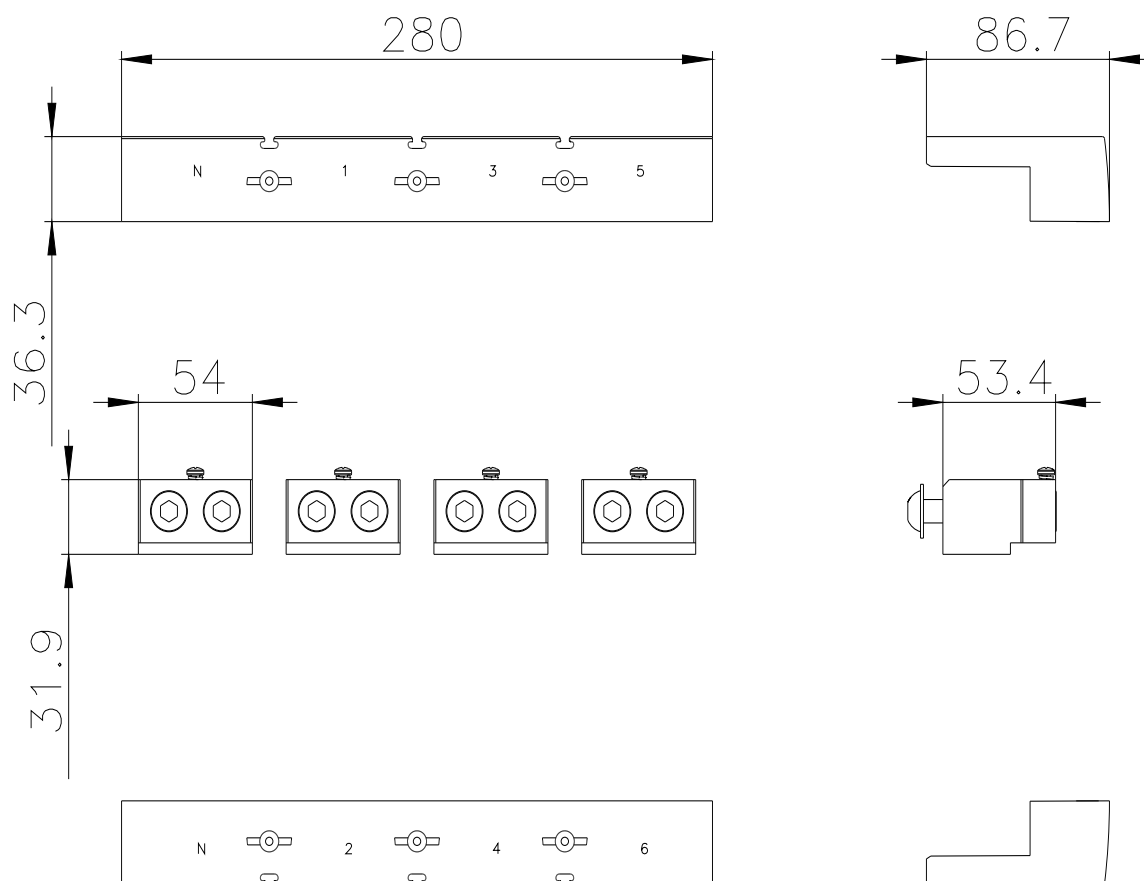
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9574-0JG23

CAX-Online-Generator

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

Tender specifications

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



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