



circular conduc. terminal TA3.1 2 x 120...300 mm<sup>2</sup> for 2 cables; 4 units accessory for: 3VA15; 3VA25

Model		
product brand name	SETRON	
product designation	circular conductor terminal	
accessories	Wire connector	
General technical data		
designation / of the terminal	TA3.1	
type of electrical connection / with control wire tap	No	
Mechanical Design		
Net Weight	1.405 kg	
Connections according IEC		
connectable conductor cross-section		
• for copper cable / stranded / minimum	120 mm <sup>2</sup>	
• for copper cable / stranded / maximum	300 mm <sup>2</sup>	
• for aluminum cable / stranded / minimum	120 mm <sup>2</sup>	
• for aluminum cable / stranded / maximum	300 mm <sup>2</sup>	
stripped length	26 mm	
tightening torque / when using copper cables		
• stranded	120 - 300 mm <sup>2</sup> : 42.2 Nm	
• finely stranded	185 mm <sup>2</sup> : 42.2Nm	
• finely stranded / with core end processing	120 - 185 mm <sup>2</sup> : 42.4 Nm	
Connections 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	Test Certificates	other

[Confirmation](#)

[Miscellaneous](#)



[Miscellaneous](#)

[Confirmation](#)



[Miscellaneous](#)

[Special Test Certificate](#)

[Transport Information](#)

Siemens  
EcoTech



[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=3VA9504-0JB23>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9504-0JB23>

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

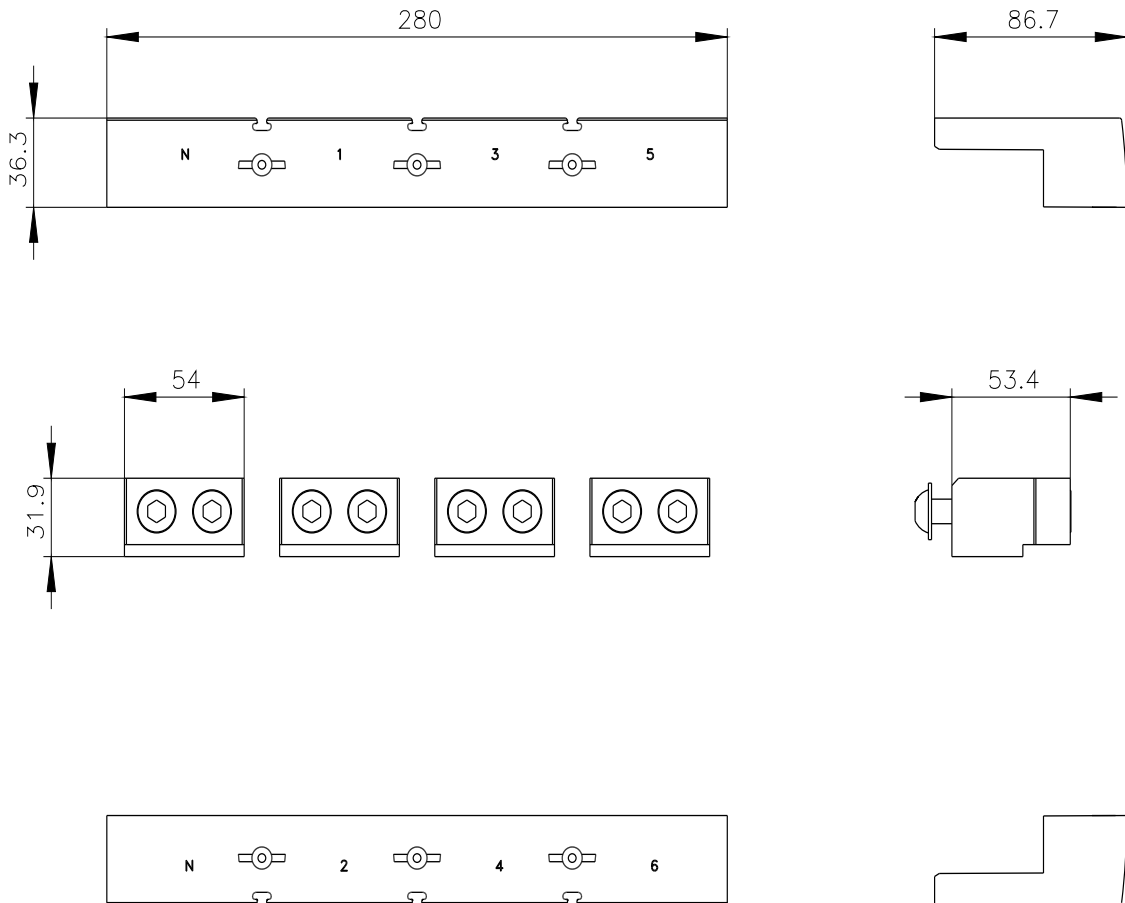
[https://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9504-0JB23](https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9504-0JB23)

CAX-Online-Generator

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

Tender specifications

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



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