



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

Model		
product brand name	SETRON	
product designation	Circular conductor terminal voltage tap 4 units	
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	1.538 kg	
Connections according IEC		
connectable conductor cross-section		
<ul style="list-style-type: none"> <li>for copper cable / stranded / minimum</li> <li>for copper cable / stranded / maximum</li> <li>for aluminum cable / stranded / minimum</li> <li>for aluminum cable / stranded / maximum</li> </ul>	120 mm <sup>2</sup> 300 mm <sup>2</sup> 120 mm <sup>2</sup> 300 mm <sup>2</sup>	
stripped length	26 mm	
tightening torque / when using copper cables		
<ul style="list-style-type: none"> <li>stranded</li> <li>finely stranded</li> <li>finely stranded / with core end processing</li> </ul>	120 - 300 mm <sup>2</sup> : 42.2 Nm 185 mm <sup>2</sup> : 42.2Nm 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		
<ul style="list-style-type: none"> <li>for copper cable / stranded / minimum</li> <li>for copper cable / stranded / maximum</li> <li>for aluminum cable / stranded / minimum</li> <li>for aluminum cable / stranded / maximum</li> </ul>	4/0 AWG 600 kcmil 4/0 AWG 600 kcmil	
tightening torque / when using copper cables		
<ul style="list-style-type: none"> <li>stranded</li> </ul>	4/0 - 600 kcmil: 375 lb-in	
Certificates		
General Product Approval	EMV	Test Certificates



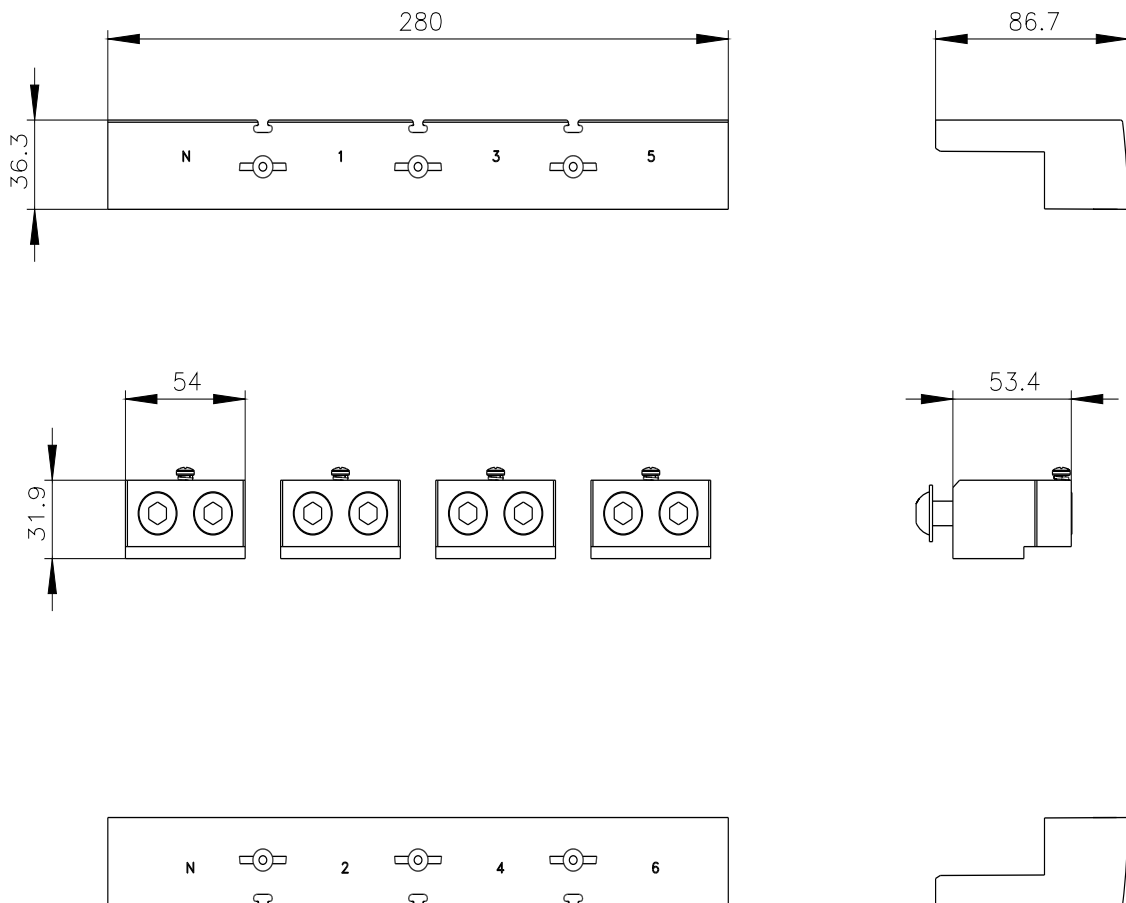
[Miscellaneous](#)



[Type Test Certificates/Test Report](#)



LRS

[Confirmation](#)[Miscellaneous](#)[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=3VA9504-0JG23>**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**<https://support.industry.siemens.com/cs/ww/en/ps/3VA9504-0JG23>**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**[https://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9504-0JG23](https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9504-0JG23)**CAX-Online-Generator**<https://www.siemens.com/cax>**Tender specifications**<https://www.siemens.com/specifications>

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