



circular conduc. terminal TA3.1 2 x 120...300 mm² for 2 cables; 3 units accessory for: 3VA15; 3VA25

Model		
product brand name	SENTRON	
product designation	Circular conductor terminal 1 cable 3 units	
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	1.164 kg	
Connections according IEC		
connectable conductor cross-section		
<ul style="list-style-type: none"> for copper cable / stranded / minimum for copper cable / stranded / maximum for aluminum cable / stranded / minimum for aluminum cable / stranded / maximum 	120 mm ² 300 mm ² 120 mm ² 300 mm ²	
stripped length	26 mm	
tightening torque / when using copper cables		
<ul style="list-style-type: none"> stranded finely stranded finely stranded / with core end processing 	120 - 300 mm ² : 42.2 Nm 185 mm ² : 42.2Nm 120 - 185 mm ² : 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"> for copper cable / stranded / minimum for copper cable / stranded / maximum for aluminum cable / stranded / minimum for aluminum cable / stranded / maximum 	4/0 AWG 600 kcmil 4/0 AWG 600 kcmil	
tightening torque / when using copper cables		
<ul style="list-style-type: none"> stranded 	4/0 - 600 kcmil: 375 lb-in	
Certificates		
General Product Approval	EMV	Test Certificates



[Miscellaneous](#)



[Type Test Certificates/Test Report](#)


[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=3VA9503-0JB23>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9503-0JB23>

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

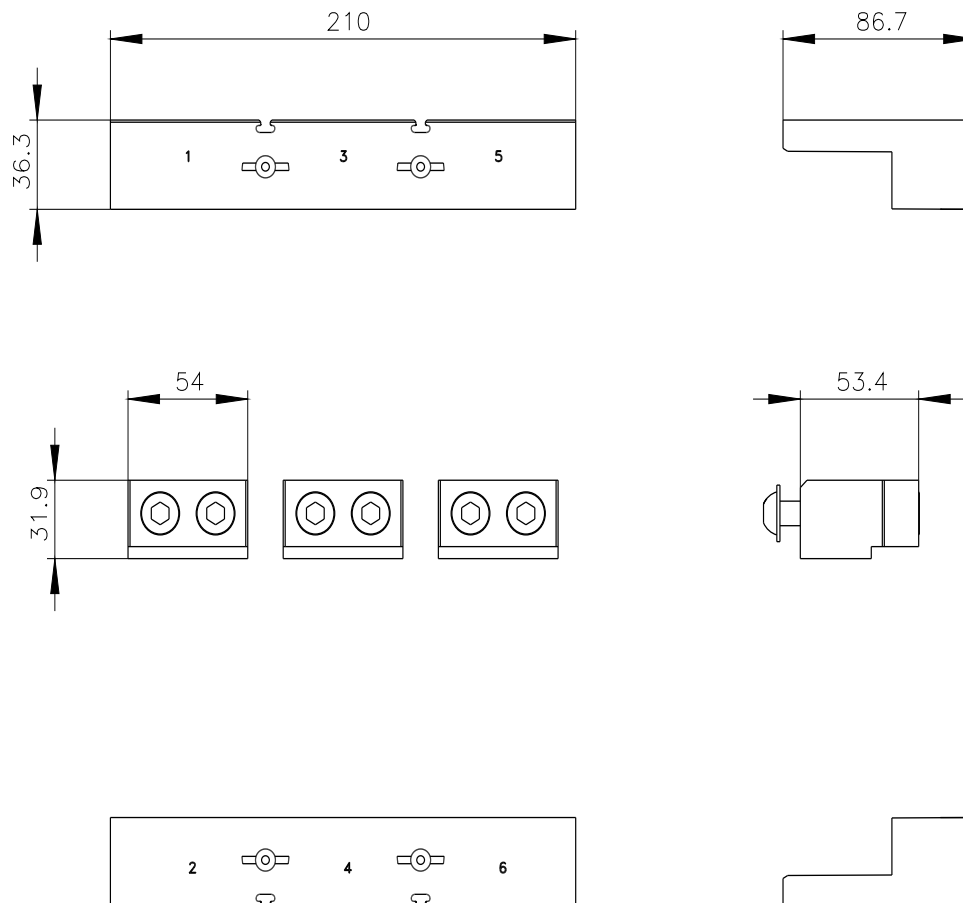
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9503-0JB23

CAX-Online-Generator

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

Tender specifications

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



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