



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

Model		
product brand name	SENTRON	
product designation	Circular conductor terminal voltage tap 3 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	1.168 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



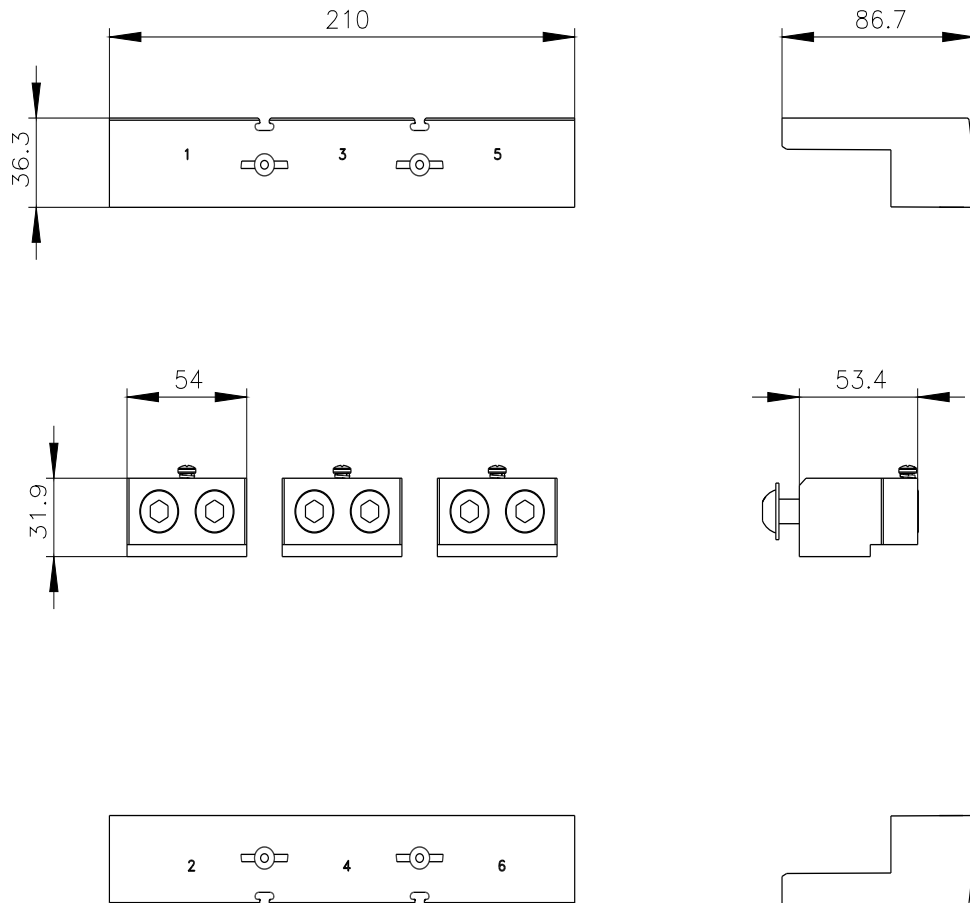
[Miscellaneous](#)



[Type Test Certificates/Test Report](#)



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=3VA9503-0JG23>**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**<https://support.industry.siemens.com/cs/ww/en/ps/3VA9503-0JG23>**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9503-0JG23**CAX-Online-Generator**<https://www.siemens.com/cax>**Tender specifications**<https://www.siemens.com/specifications>

last modified:

8/8/2025

