



circular conduc. terminal TA2.1 25...150 mm<sup>2</sup> large with auxiliary conductor voltage tap 2 units accessory for: 3VA11

Model		
product brand name	SETRON	
product designation	circular conductor terminal	
accessories	Wire connector	
General technical data		
designation / of the terminal	TA2.1	
type of electrical connection / with control wire tap	Yes	
Mechanical Design		
Net Weight	0.237 kg	
Connections according IEC		
connectable conductor cross-section		
• for copper cable / stranded / minimum	25 mm <sup>2</sup>	
• for copper cable / stranded / maximum	150 mm <sup>2</sup>	
• for aluminum cable / stranded / minimum	25 mm <sup>2</sup>	
• for aluminum cable / stranded / maximum	150 mm <sup>2</sup>	
stripped length	30,5 mm	
tightening torque / when using copper cables		
• stranded	25 - 150 mm <sup>2</sup> : 28.5 Nm	
• finely stranded	25 - 120 mm <sup>2</sup> : 28.5 Nm	
• finely stranded / with core end processing	25 - 95 mm <sup>2</sup> : 28.5 Nm	
Connections according UL		
permissible temperature / of connectable conductor / according to UL 486A-486B	75 °C	
stripped length	1.2 in	
connectable conductor cross-section		
• for copper cable / stranded / minimum	4 AWG	
• for copper cable / stranded / maximum	300 kcmil	
• for aluminum cable / stranded / minimum	4 AWG	
• for aluminum cable / stranded / maximum	300 kcmil	
tightening torque / when using copper cables		
• stranded	4 AWG - 300 kcmil: 252 lb-in	
Certificates		
General Product Approval	EMV	Test Certificates



EG-Konf.



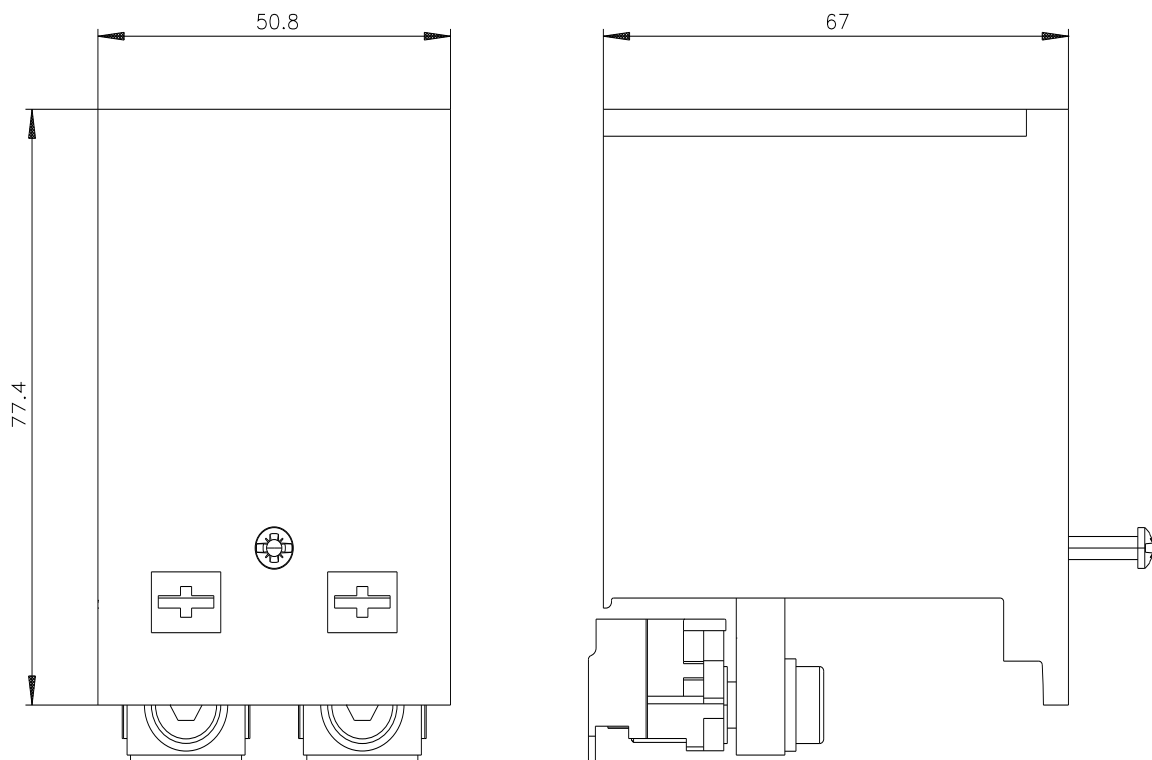
[Miscellaneous](#)



[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=3VA9112-0JC12>**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**<https://support.industry.siemens.com/cs/ww/en/ps/3VA9112-0JC12>**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**[https://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9112-0JC12](https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9112-0JC12)**CAX-Online-Generator**<https://www.siemens.com/cax>**Tender specifications**<https://www.siemens.com/specifications>

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