



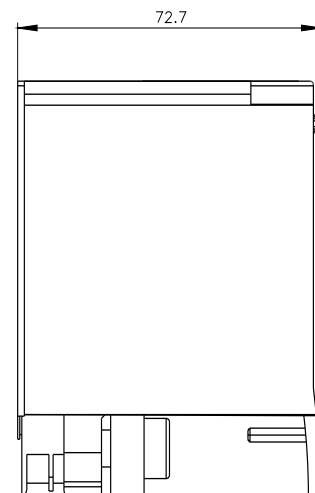
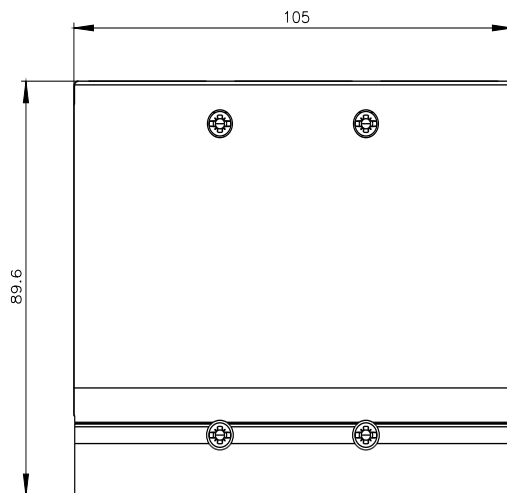
circular conduc. terminal TA2.2 50...240 mm<sup>2</sup> large with auxiliary conductor voltage tap 3 units accessory for: 3VA20/21/22

Model		
product brand name	SETRON	
product designation	circular conductor terminal	
accessories	Wire connector	
General technical data		
designation / of the terminal	TA2.2	
type of electrical connection / with control wire tap	Yes	
Mechanical Design		
Net Weight	486 g	
Connections according IEC		
connectable conductor cross-section		
• for copper cable / stranded / minimum	50 mm <sup>2</sup>	
• for copper cable / stranded / maximum	240 mm <sup>2</sup>	
• for aluminum cable / stranded / minimum	50 mm <sup>2</sup>	
• for aluminum cable / stranded / maximum	240 mm <sup>2</sup>	
stripped length	30,5 mm	
tightening torque / when using copper cables		
• stranded	50 - 240 mm <sup>2</sup> : 31.1 Nm	
• finely stranded	50 - 185 mm <sup>2</sup> : 31.1 Nm	
• finely stranded / with core end processing	50 - 185 mm <sup>2</sup> : 31.1 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	2 AWG	
• for copper cable / stranded / maximum	350 kcmil	
• for aluminum cable / stranded / minimum	2 AWG	
• for aluminum cable / stranded / maximum	350 kcmil	
tightening torque / when using copper cables		
• stranded	2 AWG - 350 kcmil: 275 lb-in	
Certificates		
General Product Approval	EMV	Maritime application



Miscellaneous



[Confirmation](#)[Miscellaneous](#)[Environmental Con-  
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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=3VA9223-0JC13>**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**<https://support.industry.siemens.com/cs/ww/en/ps/3VA9223-0JC13>**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**[https://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9223-0JC13](https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9223-0JC13)**CAX-Online-Generator**<https://www.siemens.com/cax>**Tender specifications**<https://www.siemens.com/specifications>

last modified:

8/8/2025

