



circular conduc. terminal TA2.4 2 x 70...300 mm² for 2 cables with auxiliary conductor voltage tap 3 units accessory for: 3VA13/14; 3VA23/24

Model		
product brand name	SETRON	
product designation	circular conductor terminal	
accessories	Wire connector	
General technical data		
designation / of the terminal	TA2.4	
type of electrical connection / with control wire tap	Yes	
Mechanical Design		
Net Weight	1.024 kg	
Connections according IEC		
connectable conductor cross-section		
• for copper cable / stranded / minimum	70 mm ²	
• for copper cable / stranded / maximum	300 mm ²	
• for aluminum cable / stranded / minimum	70 mm ²	
• for aluminum cable / stranded / maximum	300 mm ²	
stripped length	31 / 58,5 mm	
tightening torque / when using copper cables		
• stranded	70 - 300 mm ² : 50.8 Nm	
• finely stranded	70 - 240 mm ² : 50.8 Nm	
• finely stranded / with core end processing	70 - 185 mm ² : 50.8 Nm	
Connections according UL		
permissible temperature / of connectable conductor / according to UL 486A-486B	75 °C	
stripped length	1.2 / 2.3 in	
connectable conductor cross-section		
• for copper cable / stranded / minimum	2/0 AWG	
• for copper cable / stranded / maximum	600 kcmil	
• for aluminum cable / stranded / minimum	2/0 AWG	
• for aluminum cable / stranded / maximum	600 kcmil	
tightening torque / when using copper cables		
• stranded	2/0 - 600kcmil: 450 lb-in	
Certificates		
General Product Approval	EMV	Test Certificates



EG-Konf.



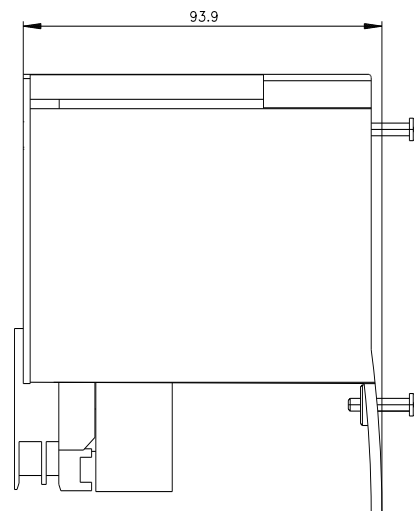
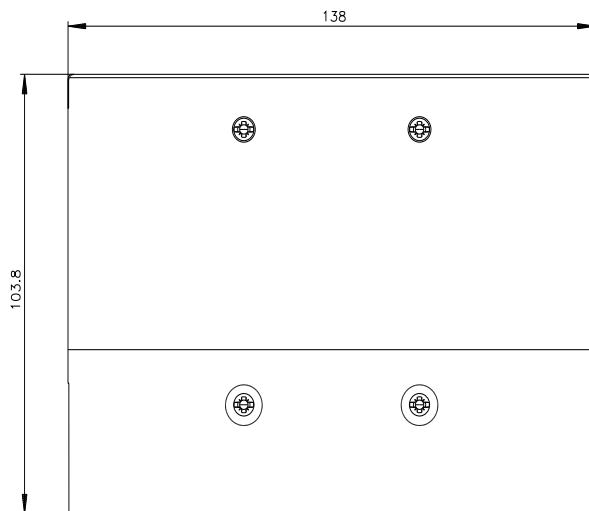
[Miscellaneous](#)



[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=3VA9403-0JC23>**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**<https://support.industry.siemens.com/cs/ww/en/ps/3VA9403-0JC23>**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9403-0JC23**CAX-Online-Generator**<https://www.siemens.com/cax>**Tender specifications**<https://www.siemens.com/specifications>

last modified:

8/8/2025

