



circular conduc. terminal TA2.7 6 x 1.5...35 mm² for 6 cables; 3 units accessory for: 3VA13/14; 3VA23/24

Model		
product brand name	SETRON	
product designation	Circular conductor terminal 6 cables 3 units	
accessories	Wire connector	
General technical data		
designation / of the terminal	TA2.7	
type of electrical connection / with control wire tap	No	
Mechanical Design		
Net Weight	623 g	
Connections according IEC		
connectable conductor cross-section		
• for copper cable / stranded / minimum	1.5 mm ²	
• for copper cable / stranded / maximum	35 mm ²	
stripped length	18 / 34,5 mm	
tightening torque / when using copper cables		
• solid	1.5 mm ² : 2.8 Nm, 2.5-10 mm ² : 6.2 Nm, 16 mm ² : 7 Nm	
• stranded	1.5 mm ² : 2.8 Nm; 2.5 - 10 mm ² : 6.2 Nm; 16 - 35 mm ² : 7 Nm	
• finely stranded	1.5 mm ² : 2.8 Nm, 2.5 - 10 mm ² : 6.2 Nm, 16 - 25 mm ² : 7 Nm	
• finely stranded / with core end processing	1.5 mm ² : 2.8 Nm, 2.5 - 10 mm ² : 6.2 Nm, 16 - 25 mm ² : 7 Nm	
Connections according UL		
permissible temperature / of connectable conductor / according to UL 486A-486B	75 °C	
stripped length	0.7 / 1.35 in	
connectable conductor cross-section		
• for copper cable / solid / minimum	14 AWG	
• for copper cable / solid / maximum	10 AWG	
• for copper cable / stranded / minimum	14 AWG	
• for copper cable / stranded / maximum	2 AWG	
• for aluminum cable / stranded / minimum	8 AWG	
• for aluminum cable / stranded / maximum	2 AWG	
tightening torque / when using copper cables		
• solid	14-10 AWG: 55 lb-in	
• stranded	14 - 8 AWG: 55 lb-in; 6 - 2 AWG: 62 lb-in	
Certificates		
General Product Approval	EMV	Test Certificates



Miscellaneous



[Type Test Certificates/Test Report](#)

Maritime application

other

Environment



LRS

[Confirmation](#)

[Miscellaneous](#)

[Environmental Confirmations](#)

[Environmental Confirmations](#)

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=3VA9303-0JF60>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9303-0JF60>

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

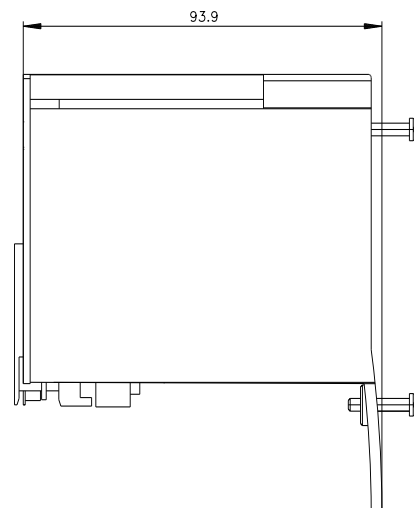
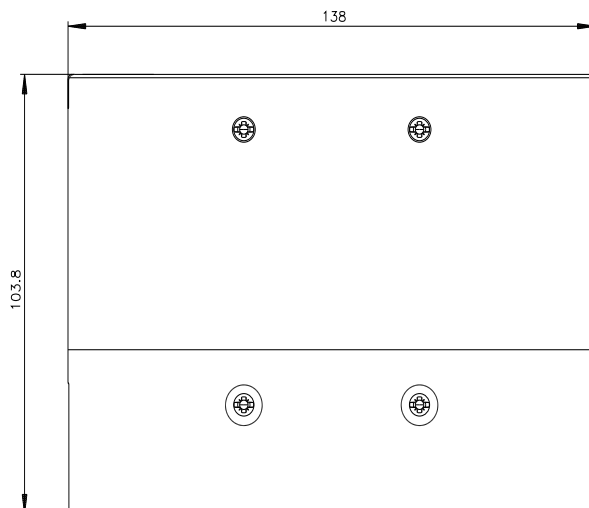
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9303-0JF60

CAX-Online-Generator

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

Tender specifications

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



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