



wire connector TA2.2 2 AWG...350 kcmil large with control wire voltage tap 3 units
accessory for: 3VA61/62

Model	
product brand name	SETRON
product designation	circular conductor terminal
design of the product	Connection method
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	493 g
Connections according IEC	
connectable conductor cross-section	
• for copper cable / stranded / minimum	50 mm ²
• for copper cable / stranded / maximum	240 mm ²
• for aluminum cable / stranded / minimum	50 mm ²
• for aluminum cable / stranded / maximum	240 mm ²
stripped length	30,5 mm
tightening torque / when using copper cables	
• stranded	50 - 240 mm ² : 31.1 Nm
• finely stranded	50 - 185 mm ² : 31.1 Nm
• finely stranded / with core end processing	50 - 185 mm ² : 31.1 Nm
Connetctions 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	

[Miscellaneous](#)

[Confirmation](#)



EMV	Maritime application	other	Environment		
		Miscellaneous	Confirmation	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=3VA9243-0JC13>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9243-0JC13>

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

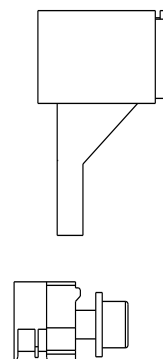
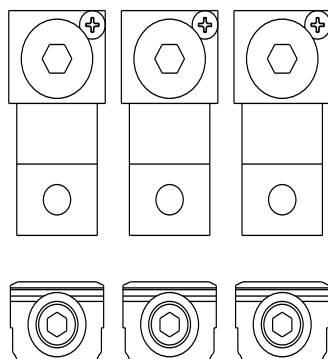
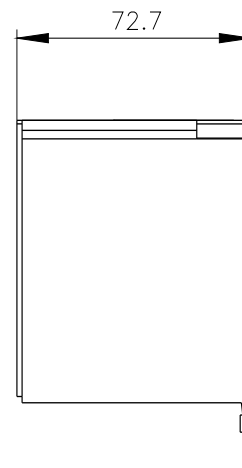
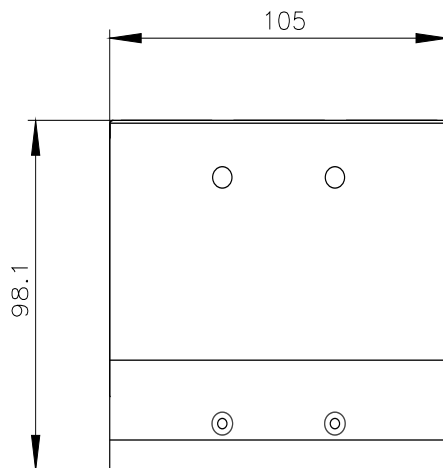
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9243-0JC13

CAX-Online-Generator

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

Tender specifications

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



last modified:

4/6/2026 

