



circular conduc. terminal TA2.2 50...240 mm² large with auxiliary conductor voltage tap 3 units accessory for: 3VA12

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	489 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			
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	other	Environment

[Miscellaneous](#)



[Miscellaneous](#)

[Environmental Confirmations](#)

Environment

[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=3VA9213-0JC13>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9213-0JC13>

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

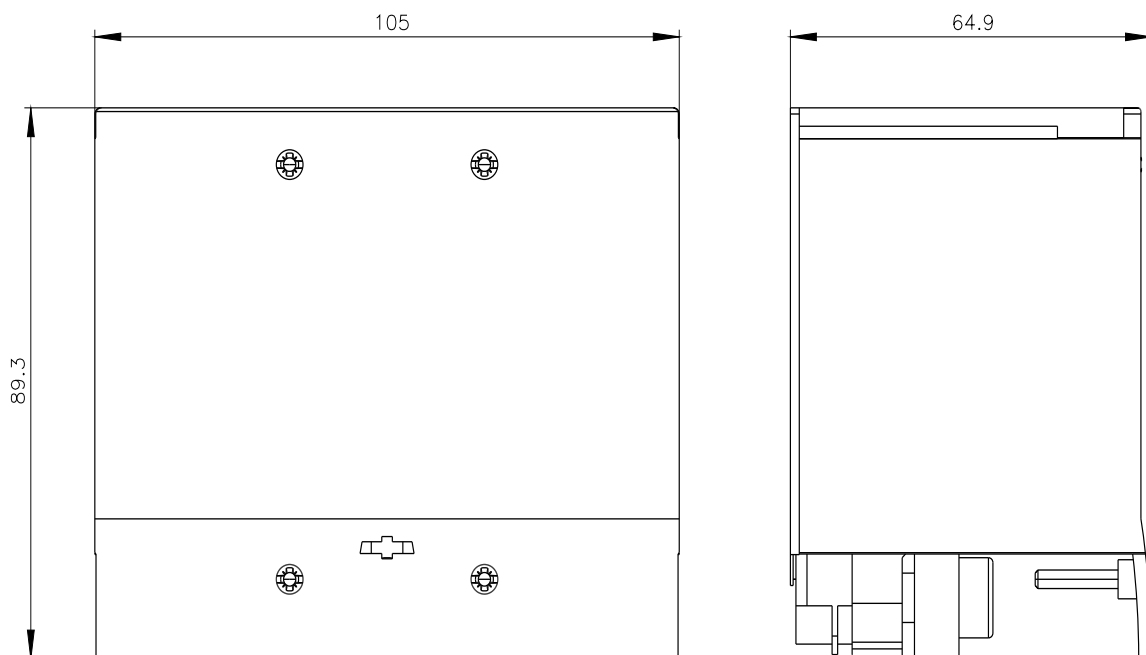
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9213-0JC13

CAX-Online-Generator

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

Tender specifications

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



last modified:

4/6/2026

