



circular conduc. terminal TA2.3 2 x 25...150 mm² for 2 cables with auxiliary conductor voltage tap 4 units accessory for: plug-in/withdrawable unit 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	TA2.3
type of electrical connection / with control wire tap	Yes
Mechanical Design	
Net Weight	710 g
Connections according IEC	
connectable conductor cross-section	
• for copper cable / stranded / minimum	25 mm ²
• for copper cable / stranded / maximum	150 mm ²
• for aluminum cable / stranded / minimum	25 mm ²
• for aluminum cable / stranded / maximum	150 mm ²
stripped length	26 / 51 mm
tightening torque / when using copper cables	
• stranded	25 - 150 mm ² : 31.1 Nm
• finely stranded	25 - 150 mm ² : 31.1 Nm
• finely stranded / with core end processing	25 - 70 mm ² : 31.1 Nm
Connetctions according UL	
permissible temperature / of connectable conductor / according to UL 486A-486B	75 °C
stripped length	1.0 / 2.0 in
connectable conductor cross-section	
• for copper cable / stranded / minimum	4 AWG
• for copper cable / stranded / maximum	300 kcmil
• for aluminum cable / stranded / minimum	4 AWG
• for aluminum cable / stranded / maximum	300 kcmil
tightening torque / when using copper cables	
• stranded	4 AWG - 300 kcmil: 275 lb-in
Certificates	
General Product Approval	EMV

[Miscellaneous](#)



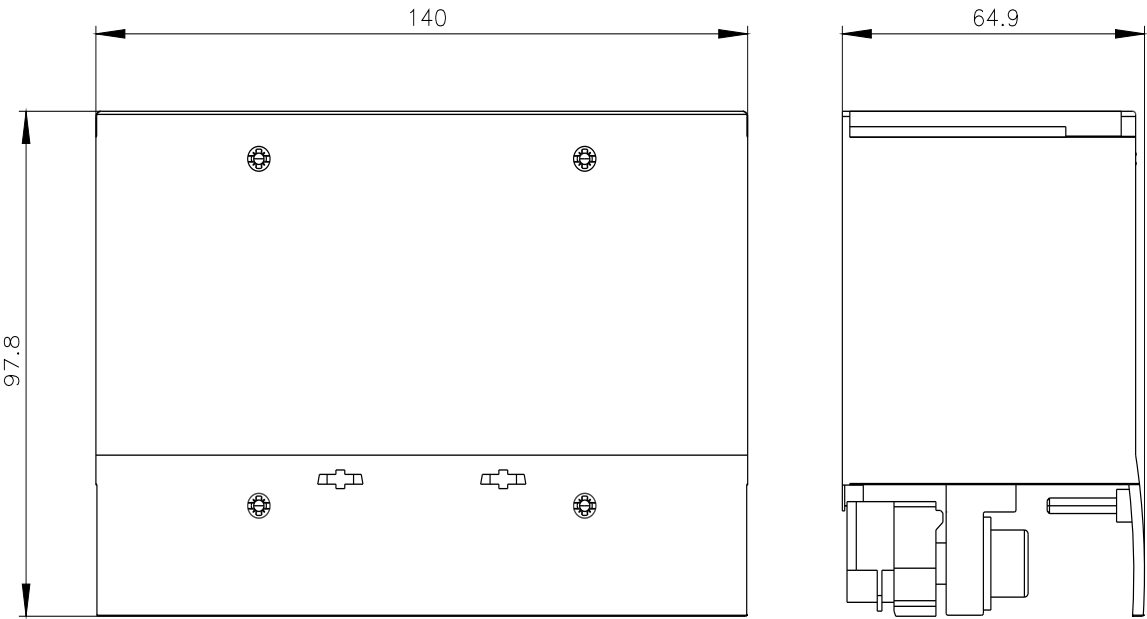
[Confirmation](#)



Test Certificates	Maritime application	other	Environment		
Type Test Certificates/Test Report		Miscellaneous	Confirmation	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=3VA9254-0JC22>
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
<https://support.industry.siemens.com/cs/ww/en/ps/3VA9254-0JC22>
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9254-0JC22
CAX-Online-Generator
<https://www.siemens.com/cax>
Tender specifications
<https://www.siemens.com/specifications>



last modified: 4/6/2026 

