






circular conduc. terminal TA1.3 1.5...50 mm² 3 units accessory for: 3VA20/21/22

Model					
product brand name	SETRON				
product designation	Circular conductor terminal 1 cable 3 units				
design of the product	Connection method				
accessories	Wire connector				
General technical data					
designation / of the terminal	TA1.3				
type of electrical connection / with control wire tap	No				
Mechanical Design					
Net Weight	101 g				
Connections according IEC					
connectable conductor cross-section					
• for copper cable / stranded / minimum	1.5 mm ²				
• for copper cable / stranded / maximum	50 mm ²				
stripped length	18 mm				
tightening torque / when using copper cables					
• solid	1.5 -10 mm ² : 6.2 Nm, 16 mm ² : 8.5 Nm				
• stranded	1.5 - 10 mm ² : 6.2 Nm; 16 - 35 mm ² : 8.5 Nm; 50 mm ² : 13.6 Nm				
• finely stranded	1.5 -10 mm ² : 6.2 Nm, 16 - 35 mm ² : 8.5 Nm				
• finely stranded / with core end processing	1.5 - 10 mm ² : 6.2 Nm, 16 - 35 mm ² : 8.5 Nm				
Connections according UL					
permissible temperature / of connectable conductor / according to UL 486A-486B	75 °C				
stripped length	0.7 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	1/0 AWG				
• for aluminum cable / stranded / minimum	8 AWG				
• for aluminum cable / stranded / maximum	1/0 AWG				
tightening torque / when using copper cables					
• solid	14-10 AWG: 55 lb-in				
• stranded	14 - 8 AWG: 55 lb-in; 6 - 2 AWG: 75 lb-in; 1 - 1/0 AWG: 120 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
	LRS				
Environment					



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=3VA9103-0JB11>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9103-0JB11>

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

https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9103-0JB11

CAx-Online-Generator

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

Tender specifications

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

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