





circular conduc. terminal TA1.3 1.5...50 mm² with auxiliary conductor voltage tap 3 units accessory for: 3VA20/21/22



Model		
product brand name	SETRON	
accessories	Wire connector	
General technical data		
designation / of the terminal	TA1.3	
type of electrical connection / with control wire tap	Yes	
Connections according IEC		
connectable conductor cross-section		
<ul style="list-style-type: none"> for copper cable / stranded / minimum for copper cable / stranded / maximum 	1.5 mm ² 50 mm ²	
stripped length	18 mm	
tightening torque / when using copper cables		
<ul style="list-style-type: none"> solid stranded finely stranded 	1.5 - 10 mm ² : 6.2 Nm 16 mm ² : 8.5 Nm 1.5 - 10 mm ² : 6.2 Nm 16 - 35 mm ² : 8.5 Nm 50 mm ² : 13.6 Nm 1.5 - 10 mm ² : 6.2 Nm 16 - 35 mm ² : 8.5 Nm 50 mm ² : 13.6 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		
<ul style="list-style-type: none"> for copper cable / solid / minimum for copper cable / solid / maximum for copper cable / stranded / minimum for copper cable / stranded / maximum for aluminum cable / stranded / minimum for aluminum cable / stranded / maximum 	14 AWG 10 AWG 14 AWG 1/0 AWG 8 AWG 1/0 AWG	
tightening torque / when using copper cables		
<ul style="list-style-type: none"> solid stranded 	14 - 10 AWG: 55 lb-in 14 - 8 AWG: 55 lb-in 6 - 2 AWG: 75 lb-in 1 - 1/0 AWG: 120 lb-in	
Certificates		
General Product Approval	EMV	Test Certificates
 	Miscellaneous  	Type Test Certificates/Test Report
Marine / Shipping	other	Environment

Further information

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/lowvoltage/catalogs>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3VA9103-0JG11>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9103-0JG11>

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

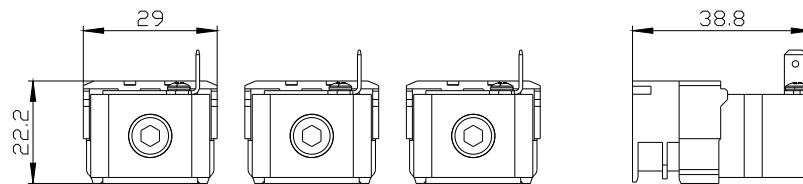
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9103-0JG11

CAX-Online-Generator

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

Tender specifications

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



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