

circular conduc. terminal TA1.4 16...185 mm² with auxiliary conductor voltage tap 4 units accessory for: 3VA20/21/22



Model			
product brand name		SETRON	
product designation		Circular conductor terminal voltage tap 4 units	
accessories		Wire connector	
General technical data			
designation / of the terminal		TA1.4	
type of electrical connection / with control wire tap		Yes	
Mechanical Design			
Net Weight		162 g	
Connections according IEC			
connectable conductor cross-section			
• for copper cable / stranded / minimum		16 mm²	
• for copper cable / stranded / maximum		185 mm²	
• for aluminum cable / stranded / minimum		16 mm²	
• for aluminum cable / stranded / maximum		185 mm²	
stripped length		20 mm	
tightening torque / when using copper cables			
• solid		16 mm²: 15.8 Nm	
• stranded		16 - 35 mm²: 15.8 Nm; 50 - 185 mm²: 31.1 Nm	
• finely stranded		25 - 35 mm²: 15.8 Nm 50 - 150 mm²: 31.1 Nm	
• finely stranded / with core end processing		16 - 35 mm²: 15.8 Nm, 50 - 120 mm²: 31.1 Nm	
Connetctions according UL			
permissible temperature / of connectable conductor / according to UL 486A-486B		75 °C	
stripped length		0.8 in	
connectable conductor cross-section			
• for copper cable / stranded / minimum		6 AWG	
• for copper cable / stranded / maximum		350 kcmil	
• for aluminum cable / stranded / minimum		6 AWG	
• for aluminum cable / stranded / maximum		350 kcmil	
tightening torque / when using copper cables			
• stranded		6 - 2 AWG: 140 lb-in; 1 AWG - 350 kcmil: 275 lb-in	
Certificates			
General Product Approval		EMV	Test Certificates



[Miscellaneous](#)



[Type Test Certificates/Test Report](#)

Maritime application	other	Environment		
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[Confirmation](#)

[Miscellaneous](#)

[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=3VA9264-0JG12>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9264-0JG12>

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

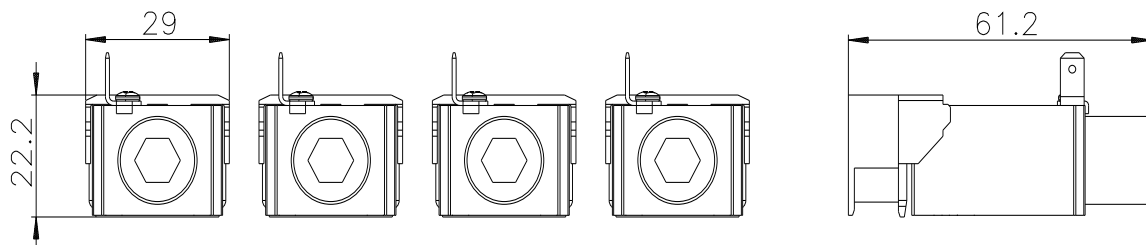
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9264-0JG12

CAX-Online-Generator

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

Tender specifications

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



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