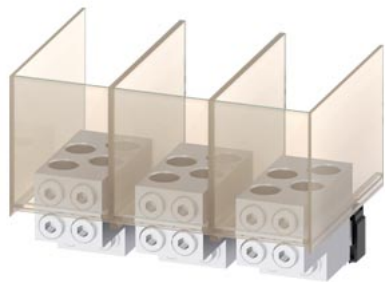


circular conduc. terminal TA6.2 4 x 1/0...500 kcmil for 4 cables; 3 units accessory for: circuit breaker, 3-pole 3VA57; 3VA67



Model			
product brand name		SENTRON	
product designation		circular conductor terminal 3 units	
accessories		Wire connector	
General technical data			
designation / of the terminal		TA6.2	
type of electrical connection / with control wire tap		No	
Mechanical Design			
Net Weight		2.624 kg	
Connections according IEC			
connectable conductor cross-section			
• for copper cable / stranded / minimum		50 mm²	
• for copper cable / stranded / maximum		240 mm²	
• for aluminum cable / stranded / minimum		50 mm²	
• for aluminum cable / stranded / maximum		240 mm²	
stripped length		25.4/50.8 mm	
tightening torque / when using copper cables			
• stranded		50 - 240 mm²: 42.4 Nm	
• finely stranded / with core end processing		50 - 185 mm²: 42.4 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		1/0 AWG	
• for copper cable / stranded / maximum		500 kcmil	
• for aluminum cable / stranded / minimum		1/0 AWG	
• for aluminum cable / stranded / maximum		500 kcmil	
tightening torque / when using copper cables			
• stranded		1/0-500 kcmil: 375 lb-in	
Certificates			
General Product Approval		EMV	Test Certificates



Miscellaneous



[Type Test Certificates/Test Report](#)

Maritime application	other	Environment
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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=3VA9773-0JJ43>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9773-0JJ43>

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

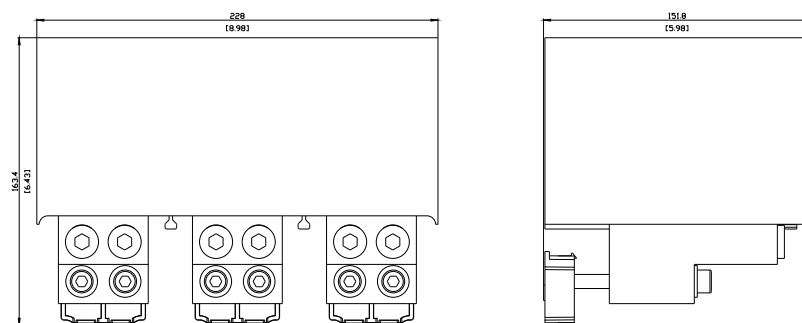
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9773-0JJ43

CAX-Online-Generator

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

Tender specifications

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



last modified:

8/8/2025

