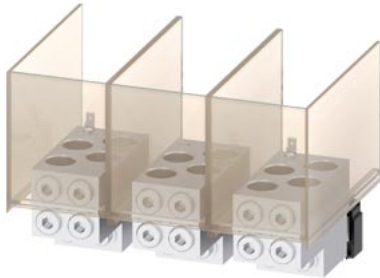


Wire connector TA6.2 4 x 1/0...500 kcmil w. control wire volt. tap-off for 4 cables; 3 units accessories for: circuit breaker 3-pole 3VA57/3VA67



Model	
product brand name	SETRON
product designation	Circular conductor terminal voltage tap 3 units
design of the product	Connection method
accessories	Wire connector
General technical data	
designation / of the terminal	TA6.2
type of electrical connection / with control wire tap	Yes
Mechanical Design	
Net Weight	2.632 kg
Connections according IEC	
connectable conductor cross-section	
• for copper cable / stranded / minimum	50 mm <sup>2</sup>
• for copper cable / stranded / maximum	240 mm <sup>2</sup>
• for aluminum cable / stranded / minimum	50 mm <sup>2</sup>
• for aluminum cable / stranded / maximum	240 mm <sup>2</sup>
stripped length	25.4/50.8 mm
tightening torque / when using copper cables	
• stranded	50 - 240 mm <sup>2</sup> : 42.4 Nm
• finely stranded / with core end processing	50 - 185 mm <sup>2</sup> : 42.4 Nm
Connections 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

[Miscellaneous](#)



[Confirmation](#)



Test Certificates	Maritime application	other	Environment		
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[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=3VA9773-0JC43>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9773-0JC43>

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

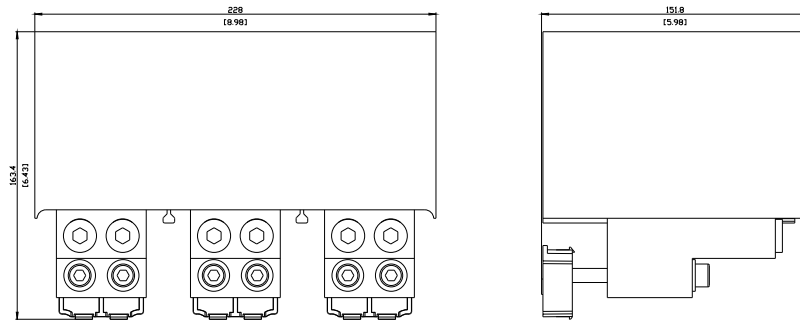
[https://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9773-0JC43](https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9773-0JC43)

**CAX-Online-Generator**

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

**Tender specifications**

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



last modified:

4/6/2026

