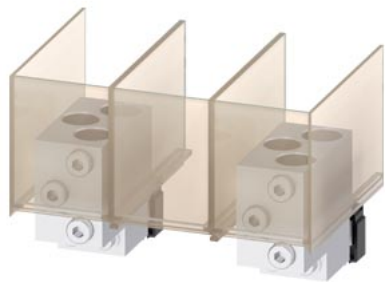


circular conduc. terminal TA6.1 3 x 500...750 kcmil for 3 cables; 2 units accessory for: circuit breaker, 3-pole 3VA57; 3VA67



Model	
product brand name	SETRON
product designation	Circular conductor terminal 2 units
accessories	Wire connector
General technical data	
designation / of the terminal	TA 6.1
type of electrical connection / with control wire tap	No
Mechanical Design	
Net Weight	1.2 kg
Connections according IEC	
connectable conductor cross-section	
• for copper cable / stranded / minimum	240 mm²
• for copper cable / stranded / maximum	300 mm²
• for aluminum cable / stranded / minimum	240 mm²
• for aluminum cable / stranded / maximum	300 mm²
stripped length	25.4/50.8/76.2 mm
tightening torque / when using copper cables	
• stranded	240 - 300 mm²: 42.4 Nm
• finely stranded / with core end processing	240 mm²: 42.4 Nm
Connections according UL	
permissible temperature / of connectable conductor / according to UL 486A-486B	90 °C
stripped length	1.0/2.0/3.0 in
connectable conductor cross-section	
• for copper cable / stranded / minimum	500 kcmil
• for copper cable / stranded / maximum	750 kcmil
• for aluminum cable / stranded / minimum	500 kcmil
• for aluminum cable / stranded / maximum	750 kcmil
tightening torque / when using copper cables	
• stranded	500-750 kcmil: 375 lb-in
Certificates	
General Product Approval	EMV



[Confirmation](#)

[Miscellaneous](#)



Test Certificates	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=3VA9772-0JJ34>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9772-0JJ34>

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

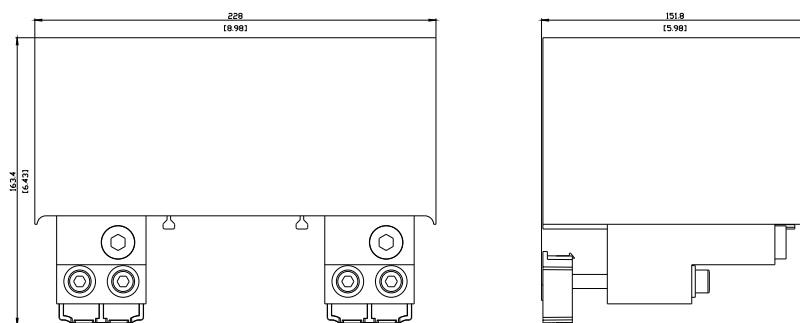
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9772-0JJ34

CAX-Online-Generator

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

Tender specifications

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



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8/8/2025 

