

circular conduc. terminal TA6.3 4 x 1/0...500 kcmil for 100% rated circuit breaker for 4 cables; 3 units accessory for: circuit breaker, 3-pole 3VA57/67



Model	
product brand name	SETRON
product designation	Circular conductor terminal 100% 3 units
accessories	Wire connector
General technical data	
designation / of the terminal	TA6.3
type of electrical connection / with control wire tap	No
Mechanical Design	
Net Weight	2.81 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	35/65 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	90 °C
stripped length	1.38/2.56 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



EG-Konf.



[Confirmation](#)

[Miscellaneous](#)



RCM

Test Certificates

Maritime application

other

Environment

**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=3VA9773-0JM43>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9773-0JM43>

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

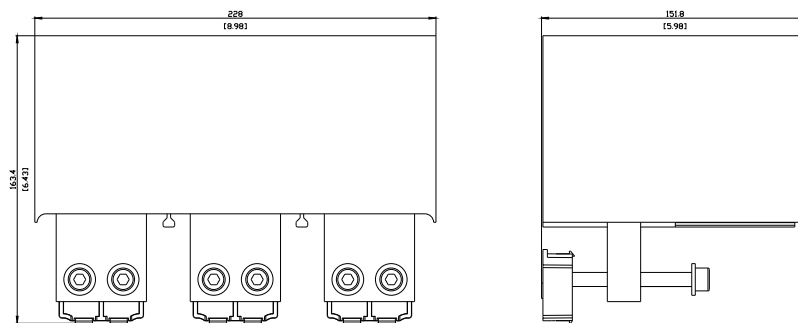
[https://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9773-0JM43](https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9773-0JM43)

**CAX-Online-Generator**

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

**Tender specifications**

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



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