

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	SENTRON				
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				
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	35/65 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				
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	Test Certificates		
		Miscellaneous			Type Test Certificates/Test Report
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,...)

<http://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, ...)

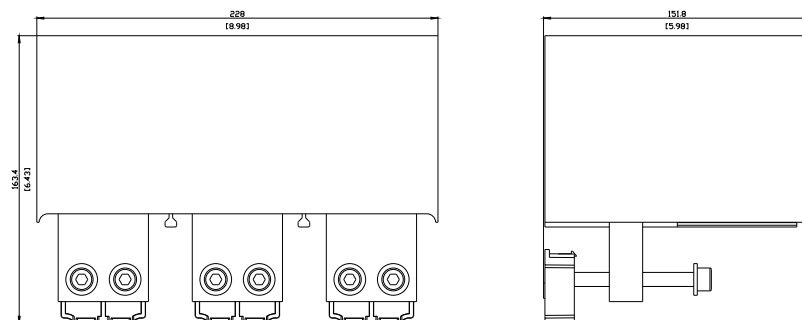
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9773-0JM43

CAX-Online-Generator

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

Tender specifications

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



last modified:

8/8/2025

