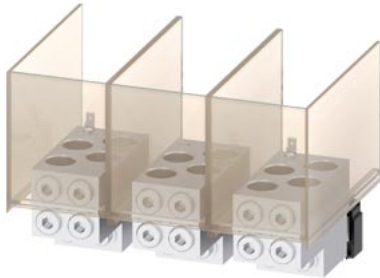






Wire connector TA6.2 4 x 1/0...500 kcmil w. control wire volt. tap-off for 4 cables; 3 units accessories for: circuit breaker 3-pole 3VA57/3VA67



Model		
product brand name	SENTRON	
product designation	Circular conductor terminal voltage tap 3 units	
accessories	Wire connector	
General technical data		
designation / of the terminal	TA6.2	
type of electrical connection / with control wire tap	Yes	
Connections according IEC		
connectable conductor cross-section		
<ul style="list-style-type: none"> <li>for copper cable / stranded / minimum</li> <li>for copper cable / stranded / maximum</li> <li>for aluminum cable / stranded / minimum</li> <li>for aluminum cable / stranded / maximum</li> </ul>	50 mm <sup>2</sup> 240 mm <sup>2</sup> 50 mm <sup>2</sup> 240 mm <sup>2</sup>	
stripped length	25.4/50.8 mm	
tightening torque / when using copper cables		
<ul style="list-style-type: none"> <li>stranded</li> <li>finely stranded / with core end processing</li> </ul>	50 - 240 mm <sup>2</sup> : 42.4 Nm 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		
<ul style="list-style-type: none"> <li>for copper cable / stranded / minimum</li> <li>for copper cable / stranded / maximum</li> <li>for aluminum cable / stranded / minimum</li> <li>for aluminum cable / stranded / maximum</li> </ul>	1/0 AWG 500 kcmil 1/0 AWG 500 kcmil	
tightening torque / when using copper cables		
<ul style="list-style-type: none"> <li>stranded</li> </ul>	1/0-500 kcmil: 375 lb-in	
Certificates		
General Product Approval	EMV	Test Certificates
 	<a href="#">Miscellaneous</a>  	<a href="#">Type Test Certificates/Test Report</a>
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=3VA9773-0JC43>

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, ...)

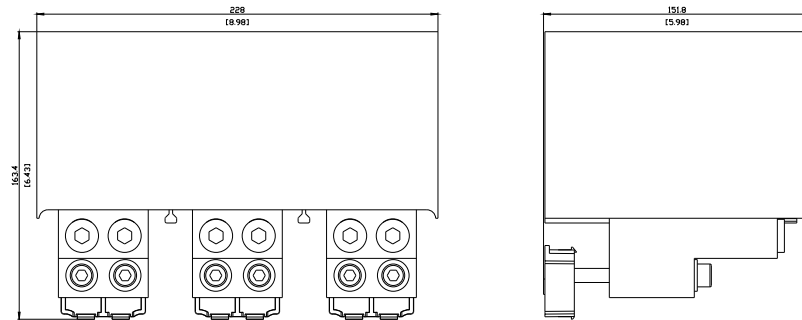
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9773-0JC43](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9773-0JC43)

CAX-Online-Generator

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

Tender specifications

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



last modified:

8/8/2025

