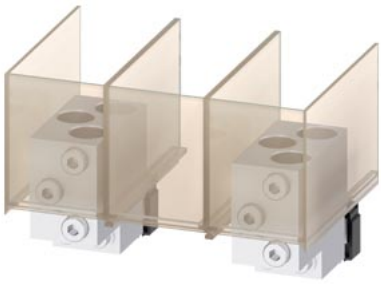
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Data sheet 3VA9772-0JJ34

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	SENTRON
product designation	Circular conductor terminal 2 units
design of the product	Connection method
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
Connetctions 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	

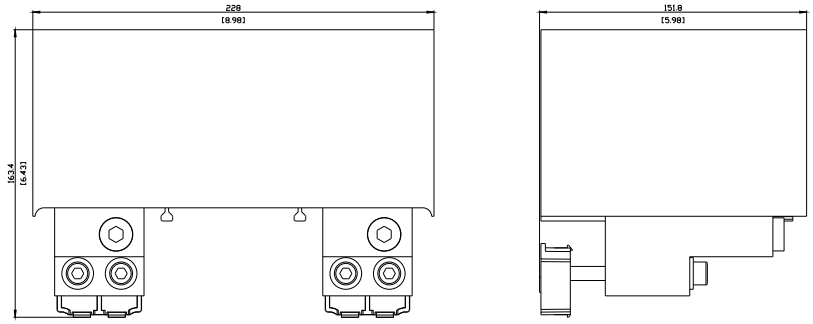
General Product Approval					EMV
Miscellaneous		Confirmation			

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Test Certificates	Maritime application	other		Environment	
Type Test Certificates/Test Report	LRS	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=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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