SIEMENS

Data sheet 3VA9773-0JM43

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
design of the product	Connection method
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 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
Connetctions 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

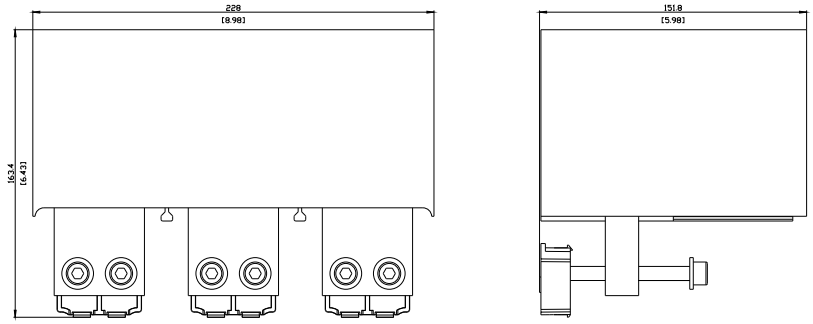
Miscellaneous Confirmation

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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=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
CAx-Online-Generator
https://www.siemens.com/cax
Tender specifications
https://www.siemens.com/specifications



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