SIEMENS

Data sheet 3VA9224-0JC13



circular conduc. terminal TA2.2 50…240 mm² large with auxiliary conductor voltage tap 4 units accessory for: 3VA20/21/22

Model	
product brand name	SENTRON
product designation	circular conductor terminal
design of the product	Connection method
accessories	Wire connector
General technical data	
designation / of the terminal	TA2.2
type of electrical connection / with control wire tap	Yes
Mechanical Design	
Net Weight	635 g
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	30,5 mm
tightening torque / when using copper cables	
● stranded	50 - 240 mm²: 31.1 Nm
● finely stranded	50 - 185 mm²: 31.1 Nm
● finely stranded / with core end processing	50 - 185 mm²: 31.1 Nm
Connetctions according UL	
permissible temperature / of connectable conductor / according to UL 486A-486B	75 °C
stripped length	1.2 in
connectable conductor cross-section	
● for copper cable / stranded / minimum	2 AWG
● for copper cable / stranded / maximum	350 kcmil
● for aluminum cable / stranded / minimum	2 AWG
● for aluminum cable / stranded / maximum	350 kcmil
tightening torque / when using copper cables	
● stranded	2 AWG - 350 kcmil: 275 lb-in
Certificates	

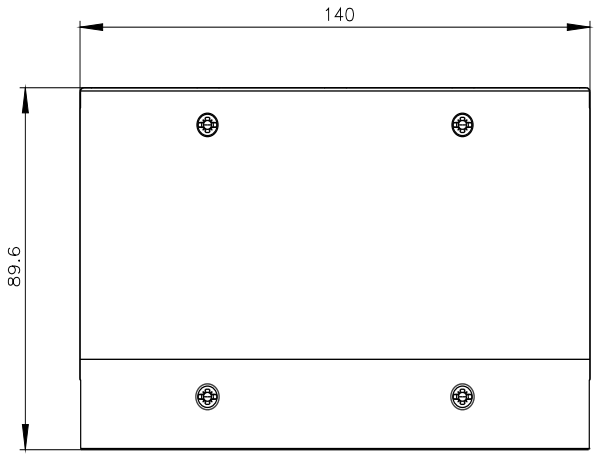
General Product Approval					EMV
Miscellaneous		Confirmation			

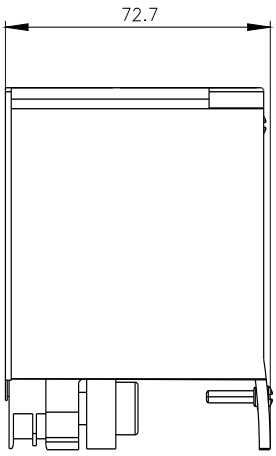
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Maritime application	other		Environment	
	Miscellaneous	Confirmation	Environmental Con-firmations	Environmental Con-firmations

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=3VA9224-0JC13
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3VA9224-0JC13
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9224-0JC13
CAx-Online-Generator
https://www.siemens.com/cax
Tender specifications
https://www.siemens.com/specifications





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