SIEMENS

Data sheet 3VA9474-0JC23



circular conduc. terminal TA2.4 2 x 2/0…600 kcmil for 2 cables with auxiliary conductor voltage tap 4 units accessory for: 3VA53/54; 3VA63/64

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	TA2.4
type of electrical connection / with control wire tap	Yes
Mechanical Design	
Net Weight	1.372 kg
Connections according IEC	
connectable conductor cross-section	
● for copper cable / stranded / minimum	70 mm²
● for copper cable / stranded / maximum	300 mm²
● for aluminum cable / stranded / minimum	70 mm²
● for aluminum cable / stranded / maximum	300 mm²
stripped length	31 / 58,5 mm
tightening torque / when using copper cables	
● stranded	70 - 300 mm²: 50.8 Nm
● finely stranded	70 - 240 mm²: 50.8 Nm
● finely stranded / with core end processing	70 - 185 mm²: 50.8 Nm
Connetctions according UL	
permissible temperature / of connectable conductor / according to UL 486A-486B	75 °C
stripped length	1.2 / 2.3 in
connectable conductor cross-section	
● for copper cable / stranded / minimum	2/0 AWG
● for copper cable / stranded / maximum	600 kcmil
● for aluminum cable / stranded / minimum	2/0 AWG
● for aluminum cable / stranded / maximum	600 kcmil
tightening torque / when using copper cables	
● stranded	2/0 - 600kcmil: 450 lb-in
Certificates	
General Product Approval	

Miscellaneous

Confirmation

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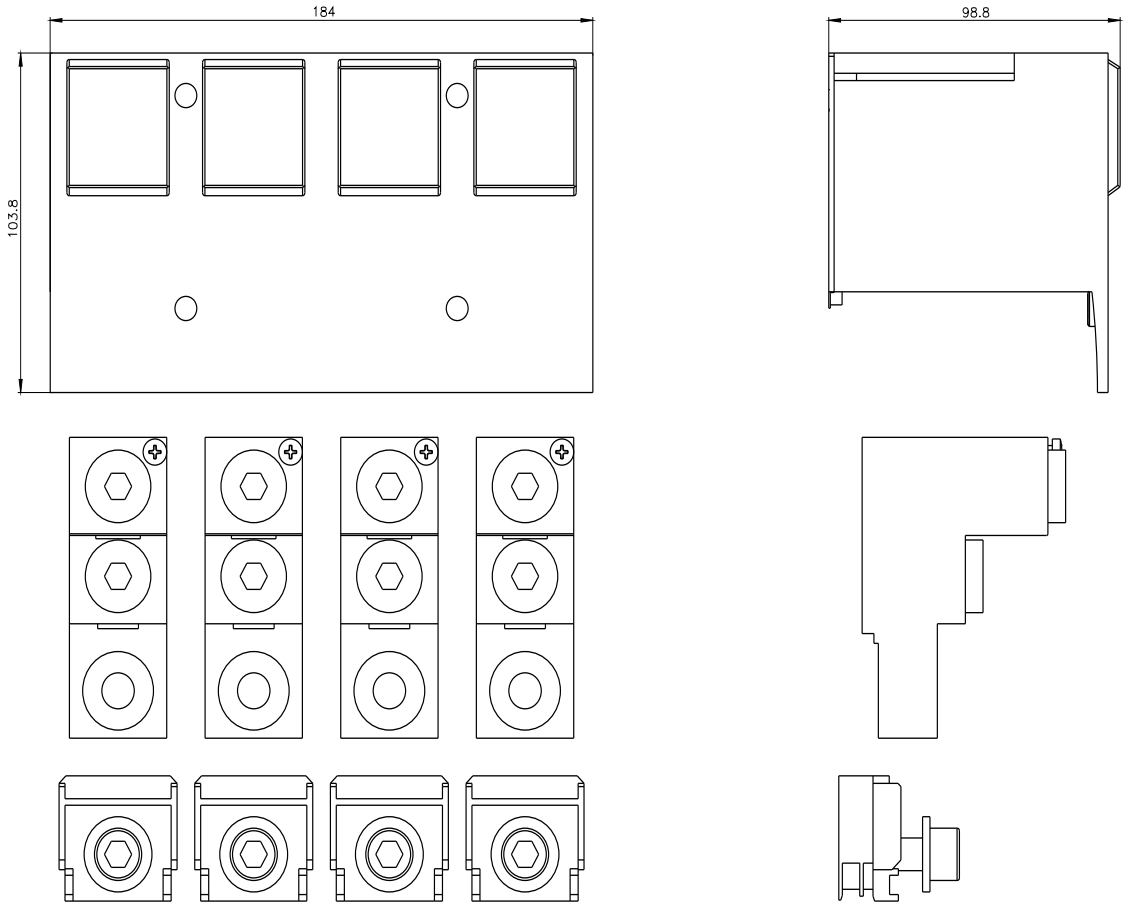
General Product Approval	EMV	Test Certificates	Maritime application	other	
		Type Test Certificates/Test Report		Miscellaneous	Confirmation

Environment

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=3VA9474-0JC23
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3VA9474-0JC23
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9474-0JC23
CAx-Online-Generator
https://www.siemens.com/cax
Tender specifications
https://www.siemens.com/specifications



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