







circular conduc. terminal TA2.4 2 x 70...300 mm² for 2 cables with auxiliary conductor voltage tap 4 units accessory for: plug-in/withdrawable unit 3VA13/14; 3VA23/24

Model		
product brand name	SENTRON	
product designation	circular conductor terminal	
accessories	Wire connector	
General technical data		
designation / of the terminal	TA2.4	
type of electrical connection / with control wire tap	Yes	
Connections according IEC		
connectable conductor cross-section		
<ul style="list-style-type: none"> for copper cable / stranded / minimum 	70 mm ²	
<ul style="list-style-type: none"> for copper cable / stranded / maximum 	300 mm ²	
<ul style="list-style-type: none"> for aluminum cable / stranded / minimum 	70 mm ²	
<ul style="list-style-type: none"> for aluminum cable / stranded / maximum 	300 mm ²	
stripped length	31 / 58,5 mm	
tightening torque / when using copper cables		
<ul style="list-style-type: none"> stranded 	70 - 300 mm ² : 50.8 Nm	
<ul style="list-style-type: none"> finely stranded 	70 - 240 mm ² : 50.8 Nm	
<ul style="list-style-type: none"> finely stranded / with core end processing 	70 - 185 mm ² : 50.8 Nm	
Connections 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		
<ul style="list-style-type: none"> for copper cable / stranded / minimum 	2/0 AWG	
<ul style="list-style-type: none"> for copper cable / stranded / maximum 	600 kcmil	
<ul style="list-style-type: none"> for aluminum cable / stranded / minimum 	2/0 AWG	
<ul style="list-style-type: none"> for aluminum cable / stranded / maximum 	600 kcmil	
tightening torque / when using copper cables		
<ul style="list-style-type: none"> stranded 	2/0 - 600kcmil: 450 lb-in	
Certificates		
General Product Approval	EMV	Test Certificates
 EG-Konf.		Miscellaneous
		 RCM
		Type Test Certificates/Test Report
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=3VA9484-0JC23>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9484-0JC23>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

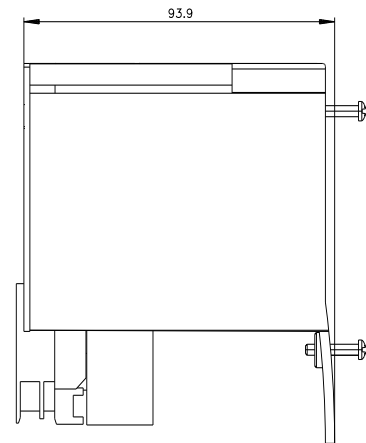
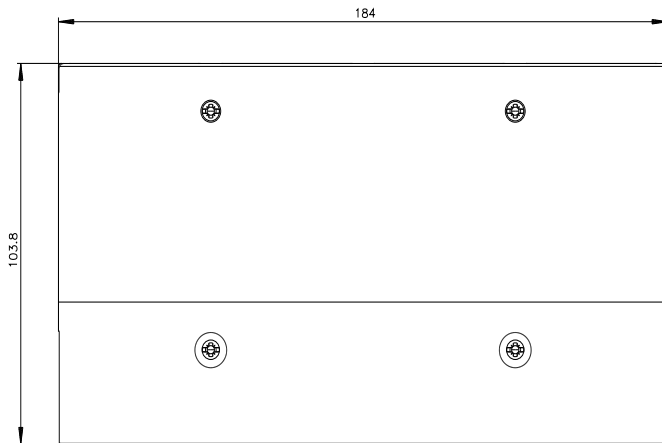
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9484-0JC23

CAX-Online-Generator

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

Tender specifications

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



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