



Wire connector TA2.4 2 x 70...300 mm² for 2 cables with control wire
voltage tap-off 4 units accessories for: 3VA1 400/630 3VA2 400/630

Model	
product brand name	SENTRON
product designation	accessories
design of the product	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	
• for copper cable / stranded / minimum	70 mm ²
• for copper cable / stranded / maximum	300 mm ²
• for aluminum cable / stranded / minimum	70 mm ²
• for aluminum cable / stranded / maximum	300 mm ²
stripped length	31 / 58,5 mm
tightening torque / when using copper cables	
• stranded	50.8 Nm
• finely stranded	42 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	
• for copper cable / stranded / minimum	2/0 AWG
• for copper cable / stranded / maximum	600 kcmil
• for copper cable / finely stranded / minimum	2/0 AWG
• for copper cable / finely stranded / maximum	600 kcmil
• for copper cable / finely stranded / with core end processing / minimum	70
• for copper cable / finely stranded / with core end processing / maximum	185
• for aluminum cable / stranded / minimum	2/0 AWG
• for aluminum cable / stranded / maximum	600 kcmil
tightening torque / when using copper cables	
• stranded	450 lb-in
• finely stranded	450 lb-in
Further information	
Information on the packaging	
https://support.industry.siemens.com/cs/ww/en/view/109813875	
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=3VA9404-0JC23>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9404-0JC23>

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

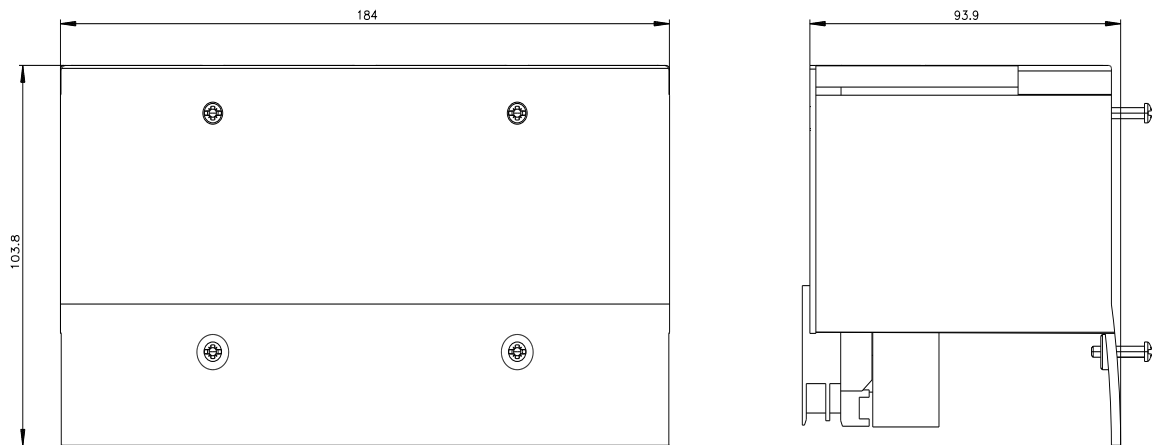
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9404-0JC23

CAX-Online-Generator

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

Tender specifications

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



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