

Wire connector TA1.3 14 AWG...1/0 with control wire voltage tap-off 3 units
accessories for: 3VA6 150/250



Model	
product brand name	SETRON
product designation	accessories
design of the product	circular conductor terminal voltage tap 3 units
accessories	Wire connector
General technical data	
designation / of the terminal	TA1.3
type of electrical connection / with control wire tap	Yes
Connections according IEC	
connectable conductor cross-section	
• for copper cable / stranded / minimum	1.5 mm ²
• for copper cable / stranded / maximum	50 mm ²
stripped length	18 mm
tightening torque / when using copper cables	
• solid	1.5 - 10 mm ² : 6.2 Nm 16 mm ² : 8.5 Nm
• stranded	1.5 - 10 mm ² : 6.2 Nm 16 - 35 mm ² : 8.5 Nm 50 mm ² : 13.6 Nm
• finely stranded	1.5 - 10 mm ² : 6.2 Nm 16 - 35 mm ² : 8.5 Nm 50 mm ² : 13.6 Nm
Connections according UL	
permissible temperature / of connectable conductor / according to UL 486A-486B	75 °C
stripped length	0.7 in
connectable conductor cross-section	
• for copper cable / solid / minimum	14 AWG
• for copper cable / solid / maximum	10 AWG
• for copper cable / stranded / minimum	14 AWG
• for copper cable / stranded / maximum	1/0 AWG
• for copper cable / finely stranded / minimum	14 AWG
• for copper cable / finely stranded / maximum	1/0 AWG
• for aluminum cable / solid / minimum	12 AWG
• for aluminum cable / solid / maximum	10 AWG
• for aluminum cable / stranded / minimum	12 AWG
• for aluminum cable / stranded / maximum	1/0 AWG
tightening torque / when using copper cables	
• solid	14 - 10 AWG: 55 lb-in
• stranded	14 - 8 AWG: 55 lb-in 6 - 2 AWG: 75 lb-in 1 - 1/0 AWG: 120 lb-in
• finely stranded	14 - 8 AWG: 55 lb-in 6 - 2 AWG: 75 lb-in 1 - 1/0 AWG: 120 lb-in
Certificates	
General Product Approval	EMC
Declaration of Conformity	



[Miscellaneous](#)



Marine / Shipping	other	Environment
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[Confirmation](#)

[Miscellaneous](#)

[Miscellaneous](#)

[Environmental Confirmations](#)

Further information

Siemens has decided to exit the Russian market (see here).

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

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=3VA9143-0JG11>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9143-0JG11>

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

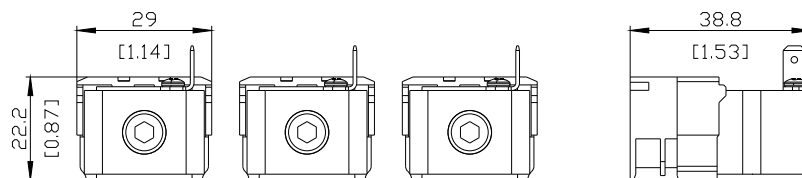
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9143-0JG11

CAX-Online-Generator

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

Tender specifications

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



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