







Wire connector TA2.5 6 x 1.5...35 mm² for 6 cables 4 units accessories for: 3VA1 100/160

Model					
product brand name	SENTRON				
product designation	accessories				
design of the product	circular conductor terminal 6 cables 4 units				
accessories	Wire connector				
General technical data					
designation / of the terminal	TA2.5				
type of electrical connection / with control wire tap	No				
Connections according IEC					
connectable conductor cross-section					
• for copper cable / stranded / minimum	1.5 mm ²				
• for copper cable / stranded / maximum	35 mm ²				
stripped length	12 / 24 / 39.5 mm				
tightening torque / when using copper cables					
• solid	1.5 mm ² : 2.8 Nm, 2.5 - 10 mm ² : 6.2 Nm 16 mm ² : 7 Nm				
• stranded	1.5 mm ² : 2.8 Nm 2.5 - 10 mm ² : 6.2 Nm 16 - 35 mm ² : 7 Nm				
Connections according UL					
permissible temperature / of connectable conductor / according to UL 486A-486B	75 °C				
stripped length	0.47 / 0.9 / 1.55 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	2 AWG				
• for aluminum cable / stranded / minimum	8 AWG				
• for aluminum cable / stranded / maximum	2 AWG				
tightening torque / when using copper cables					
• solid	14 - 10 AWG: 55 lb-in				
• stranded	14 - 8 AWG: 55 lb-in 6 - 2 AWG: 62 lb-in				
Certificates					
General Product Approval	EMC	Declaration of Conformity	Test Certificates		
Miscellaneous					Type Test Certificates/Test Report
EG-Konf.					
Marine / Shipping	other	Environment			

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=3VA9114-0JF60>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9114-0JF60>

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

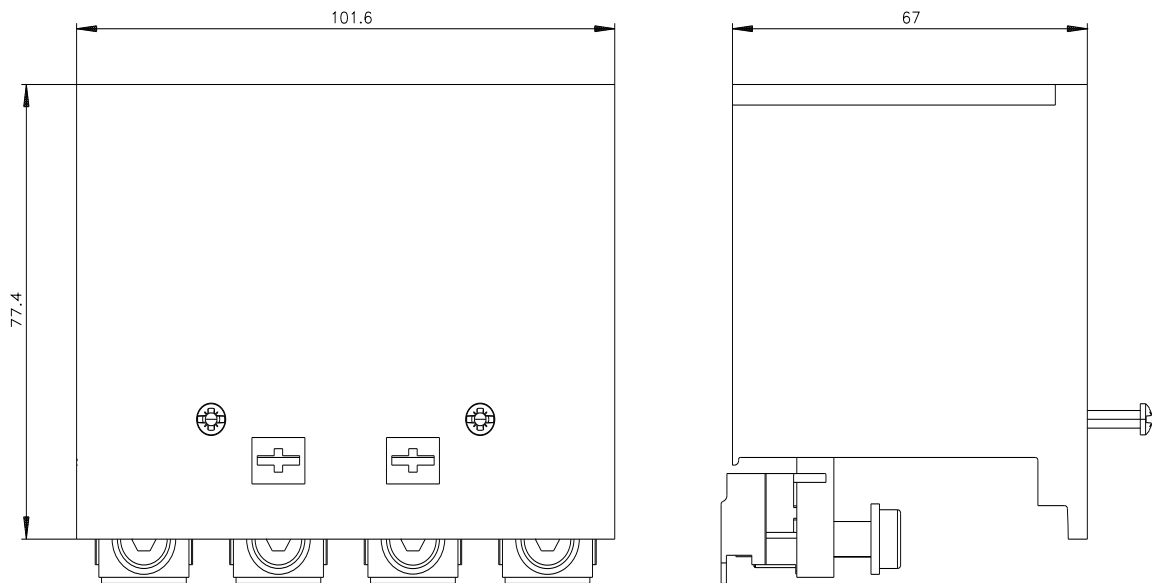
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9114-0JF60

CAX-Online-Generator

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

Tender specifications

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



last modified:

10/25/2023

