SIEMENS

Data sheet 3VA9243-0JG12

wire connector with control wire voltage tap-off 3 units accessory for: 3VA6 150/250



Model	
product brand name	SENTRON
product designation	accessories
Accessories	Wire connector
General technical data	
designation / of the terminal	TA1.4
Voltage	
Current	
Mechanical Design	
Connections according IEC	
IEC-marking / of terminals	16-185 mm² CU/AL NNL
connectable conductor cross-section	
● for copper cable / stranded / minimum	16 mm²
● for copper cable / stranded / maximum	185 mm²
● for aluminum cable / solid / minimum	16 mm²
● for aluminum cable / solid / maximum	16 mm²
● for aluminum cable / stranded / minimum	16 mm²
● for aluminum cable / stranded / maximum	185 mm²
stripped length	20 mm
tightening torque / when using copper cables	
● solid	16 mm²: 15.8 Nm
Connetctions according UL	
UL-marking / of terminals	TA1.4 CMC 6-350 CU7AL UR CSA
permissible temperature / of connectable conductor / according to UL 486A-486B	75 °C
stripped length	0.8 in
connectable conductor cross-section	
● for copper cable / stranded / minimum	6 AWG
● for copper cable / stranded / maximum	350 kcmil
● for copper cable / finely stranded / minimum	6 AWG
● for copper cable / finely stranded / maximum	350 kcmil
● for aluminum cable / stranded / minimum	6 AWG
● for aluminum cable / stranded / maximum	350 kcmil
tightening torque / when using copper cables	
● stranded	6 - 2 AWG: 140 lb-in, 1 AWG - 350 kcmil: 275 lb-in
● finely stranded	6 - 2 AWG: 140 lb-in, 1 AWG - 350 kcmil: 275 lb-in
Certificates	

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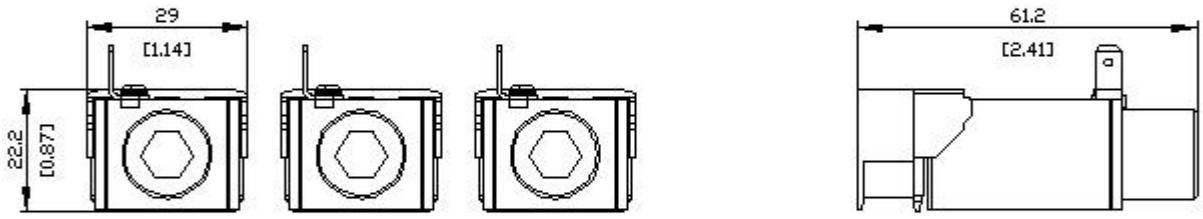
General Product Approval		EMC	Declaration of Conformity	Shipping Approval
UL	Miscellaneous	RCM	EG-Konf.	LRS

other	
Manufacturer Declaration	Miscellaneous

Further information

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=3VA9243-0JG12
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3VA9243-0JG12
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9243-0JG12
Tender specifications
http://www.siemens.com/specifications

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