



Model	
Product brand name	SENTRON
Product designation	accessories
Design of the product	circular conductor terminal

Connections according IEC	
Connectable conductor cross-section	
<ul style="list-style-type: none"> for copper cable / finely stranded / minimum 	25 mm ²
<ul style="list-style-type: none"> for copper cable / finely stranded / maximum 	150 mm ²
<ul style="list-style-type: none"> for copper cable / stranded / minimum 	16 mm ²
<ul style="list-style-type: none"> for copper cable / stranded / maximum 	185 mm ²
Wire stripping length	20 mm
Tightening torque / when using copper cables	
<ul style="list-style-type: none"> stranded 	<= 35 mm ² : 16 Nm, >= 50 mm ² : 31 Nm
<ul style="list-style-type: none"> finely stranded 	<= 35 mm ² : 16 Nm, >= 50 mm ² : 31 Nm

Connections according UL	
Wire stripping length	0.8 in
Connectable conductor cross-section	
<ul style="list-style-type: none"> for copper cable / stranded / minimum 	6 AWG

- for copper cable / stranded / maximum
- for copper cable / finely stranded / minimum
- for copper cable / finely stranded / maximum

350 kcmil
6 AWG
350 kcmil

Tightening torque / when using copper cables

- stranded
- finely stranded

<= 2 AWG: 140 lb-in, > 2 AWG: 275 lb-in
<= 2 AWG: 140 lb-in, > 2 AWG: 275 lb-in

Certificates

General Product Approval

EMC

Declaration of
Conformity

other



CSA



UL

EAC



RCM



EG-Konf.

[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=3VA9243-0JD12>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9243-0JD12>

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

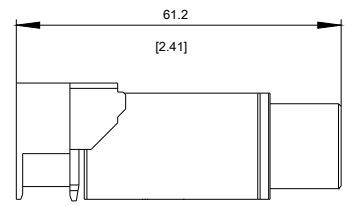
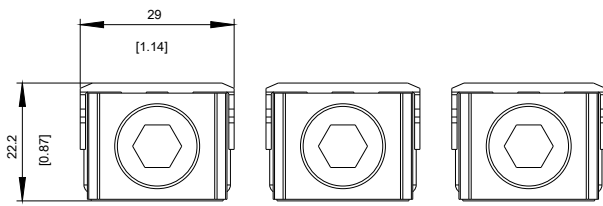
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9243-0JD12

CAX-Online-Generator

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

Tender specifications

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



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