



Model	
Product brand name	SENTRON
Product designation	accessories
Connections according IEC	
IEC-marking / of terminals	1.5-95 CU 4.0-95 AL NNL
Connectable conductor cross-section	
• for copper cable / solid / minimum	1.5 mm ²
• for copper cable / solid / maximum	6 mm ²
• for copper cable / finely stranded / minimum	1.5 mm ²
• for copper cable / finely stranded / maximum	95 mm ²
• for copper cable / finely stranded / with core end processing / minimum	1.5 mm ²
• for copper cable / finely stranded / with core end processing / maximum	35 mm ²
• for copper cable / stranded / minimum	1.5 mm ²
• for copper cable / stranded / maximum	95 mm ²
• for aluminum cable / solid / minimum	1.5 mm ²

• for aluminum cable / solid / maximum • for aluminum cable / stranded / minimum • for aluminum cable / stranded / maximum	6 mm ² 1.5 mm ² 95 mm ²
Wire stripping length	12,2 mm
Tightening torque / when using copper cables	
• solid	<= 2.5 mm ² : 2.8 Nm, <= 6 mm ² : 4 Nm, <= 10 mm ² : 6.2 Nm, > 10 mm ² : 11 Nm
• stranded	<= 2.5 mm ² : 2.8 Nm, <= 6 mm ² : 4 Nm, <= 10 mm ² : 6.2 Nm, > 10 mm ² : 11 Nm
• finely stranded	<= 2.5 mm ² : 2.8 Nm, <= 6 mm ² : 4 Nm, <= 10 mm ² : 6.2 Nm, > 10 mm ² : 11 Nm

Connections according UL

UL-marking / of terminals	TA1.1 CMC 14-3/0 CU7 12-3/0 AL7 UR CSA
Permissible temperature / of connectable conductor / according to UL 486A-486B	75 °C
Wire stripping length	0.5 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	3/0 AWG
• for copper cable / finely stranded / minimum	14 AWG
• for copper cable / finely stranded / maximum	3/0 AWG
• for copper cable / finely stranded / with core end processing / minimum	1.5
• for copper cable / finely stranded / with core end processing / maximum	35
• 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	3/0 AWG
Tightening torque / when using copper cables	
• solid	<= 12 AWG: 25 lb-in, <= 10 AWG: 35 lb-in, <= 8 AWG: 55 lb-in, > 8 AWG: 100 lb-in
• stranded	<= 12 AWG: 25 lb-in, <= 10 AWG: 35 lb-in, <= 8 AWG: 55 lb-in, > 8 AWG: 100 lb-in
• finely stranded	<= 12 AWG: 25 lb-in, <= 10 AWG: 35 lb-in, <= 8 AWG: 55 lb-in, > 8 AWG: 100 lb-in

Certificates

General Product Approval	EMC	Declaration of Conformity	Test Certificates
 VDE	 EAC	 RCM	 EG-Konf.

[Miscellaneous](#)

[Type Test Certificates/Test Report](#)

other

[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=3VA9113-0JB11>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9113-0JB11>

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

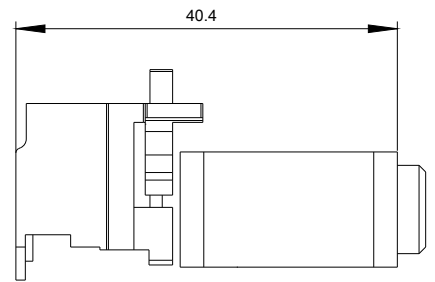
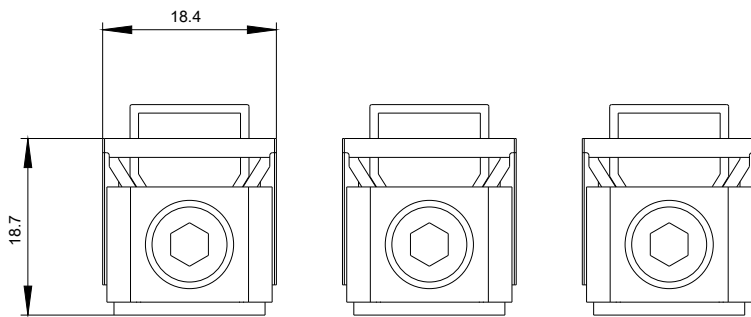
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9113-0JB11

CAX-Online-Generator

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

Tender specifications

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



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