

box terminal 3 units accessory for: 3VA2 160



Model	
Product brand name	SENTRON
Product designation	accessories
Accessories	Box terminal
General technical data	
Designation / of the terminal	TS1.2
Connections according IEC	
IEC-marking / of terminals	NXB 6-120 mm ² AWG10-3/0
Connectable conductor cross-section	
• for copper cable / stranded / minimum	6 mm ²
• for copper cable / stranded / maximum	120 mm ²
Type of connectable conductor cross-sections / of the laminated conductor rails	
• minimum	2 6 x 13 mm x 0.5 mm
• maximum	3 - 6x 20 mm x 1 mm
Wire stripping length	19 mm

Tightening torque / when using copper cables	
• solid	6 - 16 mm²: 6 Nm
Connetctions according UL	
UL-marking / of terminals	TS1.2 Xuebote
Wire stripping length	0.75 in
Connectable conductor cross-section	
• for copper cable / solid / minimum	10 AWG
• for copper cable / solid / maximum	10 AWG
• for copper cable / stranded / minimum	10 AWG
• for copper cable / stranded / maximum	3/0 AWG
• for copper cable / finely stranded / minimum	10 AWG
• for copper cable / finely stranded / maximum	3/0 AWG
• for copper cable / finely stranded / with core end processing / minimum	10 AWG
• for copper cable / finely stranded / with core end processing / maximum	3/0 AWG
Tightening torque / when using copper cables	
• stranded	10 - 4 AWG: 105 lb-in 3 - 3/0 AWG: 140 lb-in
• finely stranded	10 - 4 AWG: 105 lb-in 3 - 3/0 AWG: 140 lb-in

Certificates

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

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=3VA9163-0JA12>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9163-0JA12>

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

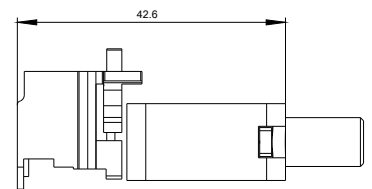
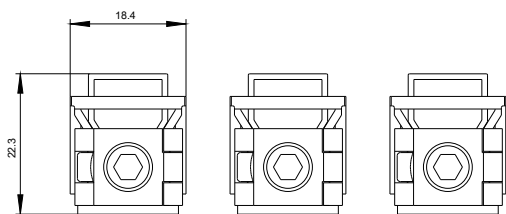
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9163-0JA12

CAX-Online-Generator

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

Tender specifications

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



last modified:

08/08/2020