

BOX TERMINAL 3 PCS. ACCESSORY FOR: 3VA1 250



Model	
product brandname	SENTRON
Product designation	accessories
Connections according IEC	
Connectable conductor cross-section	
• for copper cable / solid / minimum	6 mm ²
• for copper cable / solid / maximum	16 mm ²
• for copper cable / finely stranded / minimum	10 mm ²
• for copper cable / finely stranded / maximum	95 mm ²
• for copper cable / finely stranded / with core end processing / minimum	6 mm ²
• for copper cable / finely stranded / with core end processing / maximum	95 mm ²
• 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 6 x 20 mm x 1 mm
Wire stripping length	19 mm
Tightening torque	
• at usage of copper-cables / single-wire	<= 16 mm ² : 6 Nm
• at usage of copper-cables / multi-stranded	<= 25 mm ² : 6 Nm, >= 35 mm ² : 10 Nm
• at usage of copper-cables / finely stranded	<= 25 mm ² : 6 Nm, >= 35 mm ² : 10 Nm

Connections according UL

Wire stripping length	0.75 in
Connectable conductor cross-section	
• for copper-cable / single-wire / minimum	10 AWG
• for copper-cable / single-wire / maximum	10 AWG
• for copper-cable / multi-stranded / minimum	10 AWG
• for copper-cable / multi-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 insulated conductor end processing / minimum	10 AWG
• for copper-cable / finely stranded / with insulated conductor end processing / maximum	3/0 AWG
Tightening torque / at usage of copper-cables	
• single-wire	<= 10 AWG: 70 lb-in
• multi-stranded	<= 4 AWG: 70 lb-in, >= 3 AWG: 88.5 lb-in
• finely stranded	<= 4 AWG: 70 lb-in, >= 3 AWG: 88.5 lb-in

Certificates

General Product Approval	EMC	Declaration of Conformity	Test Certificates	other
--------------------------	-----	---------------------------	-------------------	-------



[Typprüfbescheinigung/Werkszeugnis](#)

[Sonstige](#)

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=3VA9253-0JA11>

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

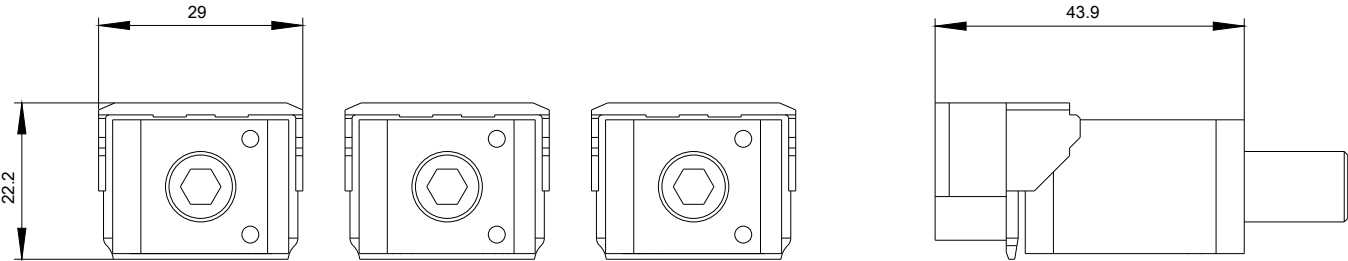
<https://support.industry.siemens.com/cs/ww/en/ps/3VA9253-0JA11>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9253-0JA11

CAX-Online-Generator

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



last modified:

06/05/2017