

DISTRIBUTION WIRE CONNECTOR 6 CABLES 3 PCS.
ACCESSORY FOR: PLUG-IN / DRAW-OUT 3VA1 160



Model	
product brandname	SETRON
Product designation	accessories

Connections according IEC	
Connectable conductor cross-section	
• for copper cable / solid / minimum	1.5 mm²
• for copper cable / solid / maximum	16 mm²
• for copper cable / finely stranded / minimum	1.5 mm²
• for copper cable / finely stranded / maximum	25 mm²
• for copper cable / finely stranded / with core end processing / minimum	1.5 mm²
• for copper cable / finely stranded / with core end processing / maximum	25 mm²
• for copper cable / stranded / minimum	1.5 mm²
• for copper cable / stranded / maximum	35 mm²
• for aluminum cable / solid / minimum	4 mm²
• for aluminum cable / solid / maximum	16 mm²
• for aluminum cable / stranded / minimum	4 mm²

• for aluminum cable / stranded / maximum	35 mm ²
Wire stripping length	12 / 24 / 38,5 mm
Tightening torque	
• at usage of copper-cables / single-wire	<= 10 mm ² : 6.2 Nm, > 10 mm ² : 7 Nm
• at usage of copper-cables / multi-stranded	<= 10 mm ² : 6.2 Nm, > 10 mm ² : 7 Nm
• at usage of copper-cables / finely stranded	<= 10 mm ² : 6.2 Nm, > 10 mm ² : 7 Nm

Connections according UL

Wire stripping length	0.5 / 0.9 / 1.5 in
Connectable conductor cross-section	
• for copper-cable / single-wire / minimum	14 AWG
• for copper-cable / single-wire / maximum	10 AWG
• for copper-cable / multi-stranded / minimum	14 AWG
• for copper-cable / multi-stranded / maximum	2 AWG
• for copper-cable / finely stranded / minimum	14 AWG
• for copper-cable / finely stranded / maximum	2 AWG
• for copper-cable / finely stranded / with insulated conductor end processing / minimum	1.5
• for copper-cable / finely stranded / with insulated conductor end processing / maximum	25
• for aluminum-cable / single-wire / minimum	12 AWG
• for aluminum-cable / single-wire / maximum	10 AWG
• for aluminum-cable / multi-stranded / minimum	12 AWG
• for aluminum-cable / multi-stranded / maximum	2 AWG
Tightening torque / at usage of copper-cables	
• single-wire	<= 8 AWG: 55 lb-in, > 8 AWG: 65 lb-in
• multi-stranded	<= 8 AWG: 55 lb-in, > 8 AWG: 65 lb-in
• finely stranded	<= 8 AWG: 55 lb-in, > 8 AWG: 65 lb-in

Certificates

General Product Approval	EMC	Declaration of Conformity	Test Certificates	other
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EG-Konf.

[Typprüfbescheinigung/Werkszeugnis](#)

[sonstig](#)

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=3VA9153-0JF60>

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

<http://support.automation.siemens.com/WW/view/en/3VA9153-0JF60/all>

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

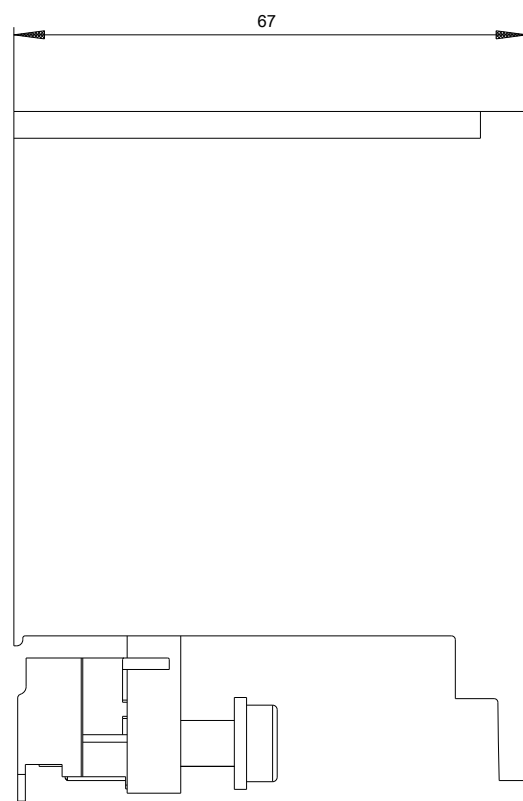
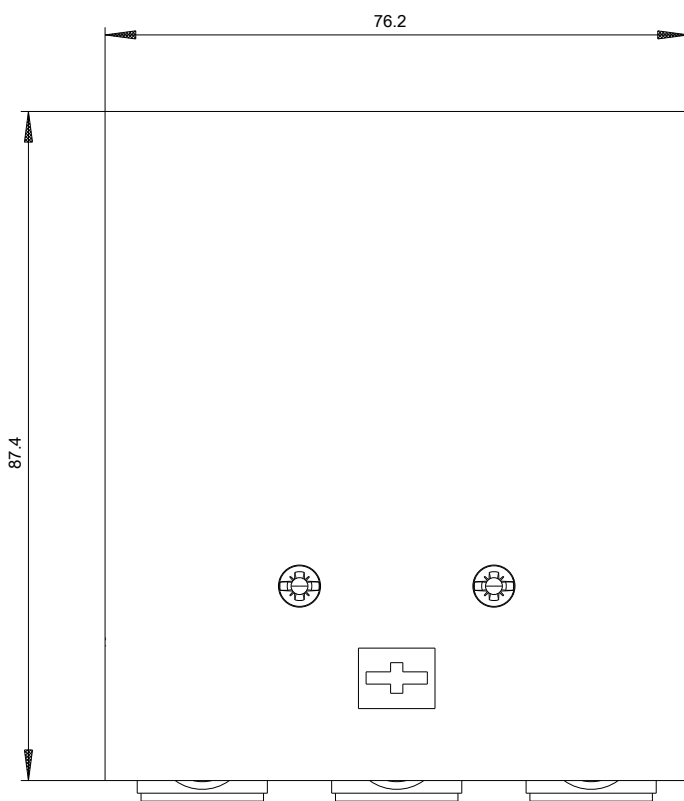
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9153-0JF60

CAX-Online-Generator

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

Tender specifications

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



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