

distribution wire connector 6 cables 4 units accessory for: plug-in/draw-out unit 3VA1 160



Model	
Product brand name	SETRON
Product designation	accessories
Accessories	Wire connector
General technical data	
Designation / of the terminal	TA2.5
Connections according IEC	
IEC-marking / of terminals	1.5-35 mm² CU 4-35 mm² AL NNL
Connectable conductor cross-section	
• 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 mm²
Wire stripping length	12 / 24 / 39.5 mm

Tightening torque / when using copper cables	
• solid	1.5 mm ² : 2.8 Nm, 2.5 - 10 mm ² : 6.2 Nm 16 mm ² :7 Nm

Connetctions according UL

UL-marking / of terminals	TA2.5 CMC 14-2 CU7 12-2 AL7 UR CSA
Permissible temperature / of connectable conductor / according to UL 486A-486B	75 °C
Connectable conductor cross-section • for copper cable / solid / minimum • for copper cable / solid / maximum • for copper cable / stranded / minimum • for copper cable / stranded / maximum • for copper cable / finely stranded / minimum • for copper cable / finely stranded / maximum • for copper cable / finely stranded / with core end processing / maximum • for aluminum cable / solid / minimum • for aluminum cable / solid / maximum • for aluminum cable / stranded / minimum • for aluminum cable / stranded / maximum	14 AWG 10 AWG 14 AWG 2 AWG 14 AWG 2 AWG 25 12 AWG 10 AWG 12 AWG 2 AWG
Tightening torque / when using copper cables • stranded • finely stranded	14 - 8 AWG: 55 lb-in, 6 - 2 AWG: 62 lb-in 14 - 8 AWG: 55 lb-in, 6 - 2 AWG: 62 lb-in

Certificates

General Product Approval	EMC	Declaration of Conformity	Test Certificates	Shipping Approval
Miscellaneous 	 RCM	 EG-Konf.	Type Test Certificates/Test Report	 LRS

other	
Manufacturer Declaration	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=3VA9154-0JF60>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9154-0JF60>

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

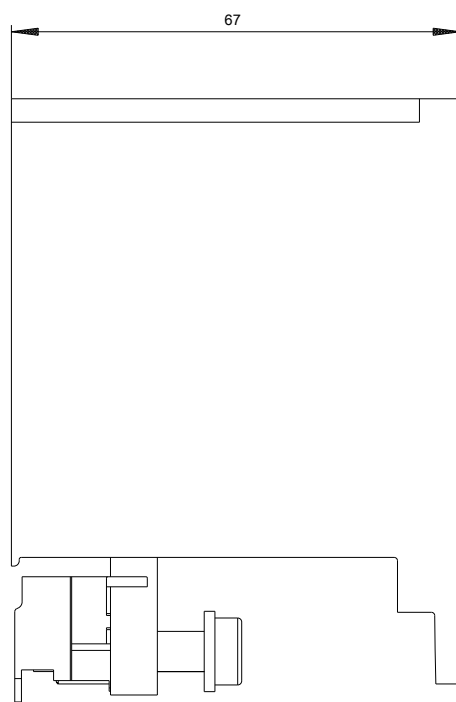
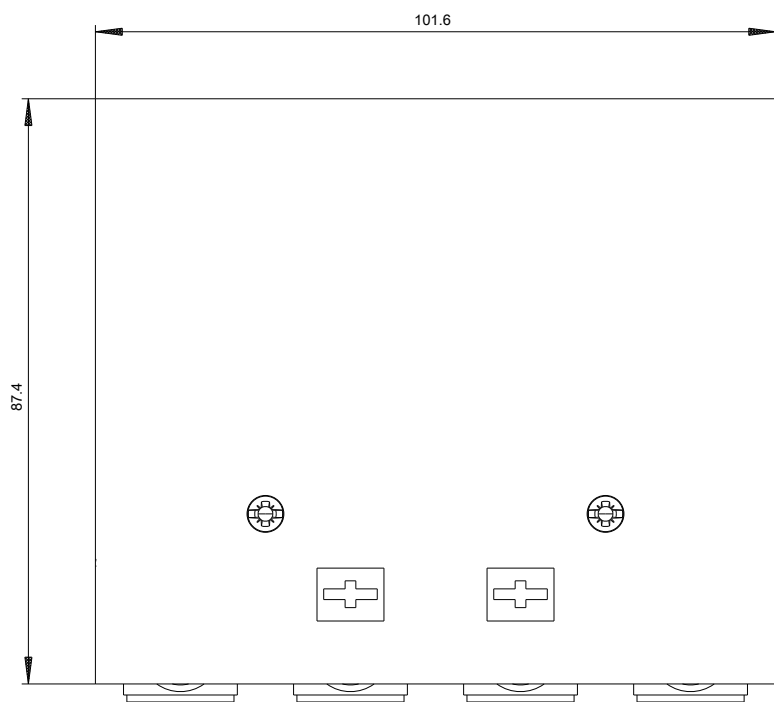
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9154-0JF60

CAX-Online-Generator

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

Tender specifications

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



last modified:

08/08/2020