

distribution wire connector 6 cables 3 units accessory for: plug-in/draw-out unit 3VA1 400/630 3VA2 400/630



Model	
Product brand name	SETRON
Product designation	accessories
Accessories	Wire connector

General technical data	
Designation / of the terminal	TA2.7





Connections according IEC	
IEC-marking / of terminals	1.5-35 mm ² CU 4-35 mm ² AL NNL
Connectable conductor cross-section	<ul style="list-style-type: none"> • 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	18 / 34,5 mm

Tightening torque / when using copper cables	
<ul style="list-style-type: none"> • solid 	1.5 mm ² : 2.8 Nm, 2.5 - 10 mm ² : 6.2 Nm 16 mm ² : 7 Nm

Connections according UL

UL-marking / of terminals	TA2.7 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	
<ul style="list-style-type: none"> • 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	
<ul style="list-style-type: none"> • 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=3VA9383-0JF60>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9383-0JF60>

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

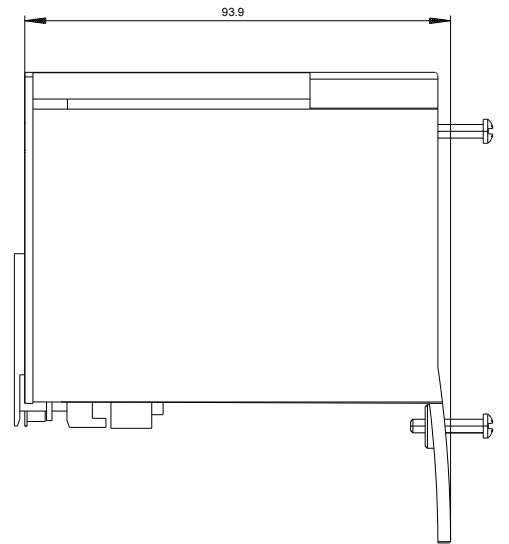
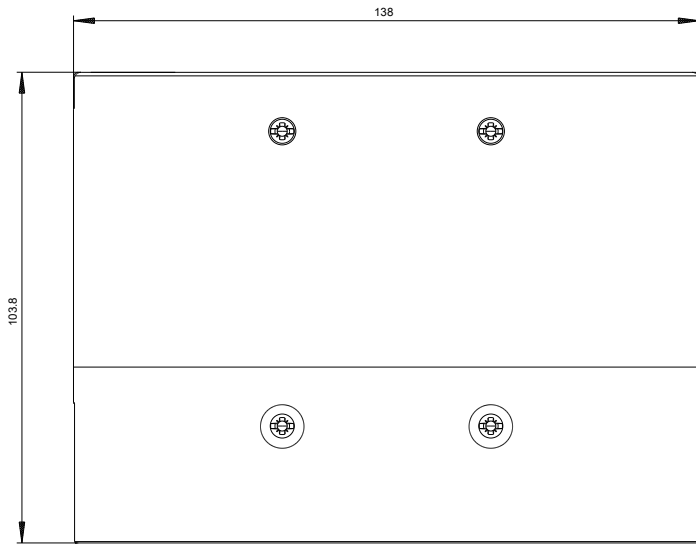
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9383-0JF60

CAx-Online-Generator

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

Tender specifications

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



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