



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	
connectable conductor cross-section	
• for copper cable / stranded / minimum	1.5 mm ²
• for copper cable / stranded / maximum	35 mm ²
stripped length	18 / 34,5 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
Connections according UL	
permissible temperature / of connectable conductor / according to UL 486A-486B	75 °C
connectable conductor cross-section	
• for copper cable / solid / minimum	14 AWG
• for copper cable / solid / maximum	10 AWG
• for copper cable / stranded / minimum	14 AWG
• for copper cable / 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 core end processing / maximum	25
• for aluminum cable / solid / minimum	12 AWG
• for aluminum cable / solid / maximum	10 AWG
• for aluminum cable / stranded / minimum	12 AWG
• for aluminum cable / stranded / maximum	2 AWG
tightening torque / when using copper cables	
• stranded	14 - 8 AWG: 55 lb-in 6 - 2 AWG: 62 lb-in
• finely stranded	14 - 8 AWG: 55 lb-in 6 - 2 AWG: 62 lb-in
Further information	

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/lowvoltage/catalogs>

Industry Mall (Online ordering system)

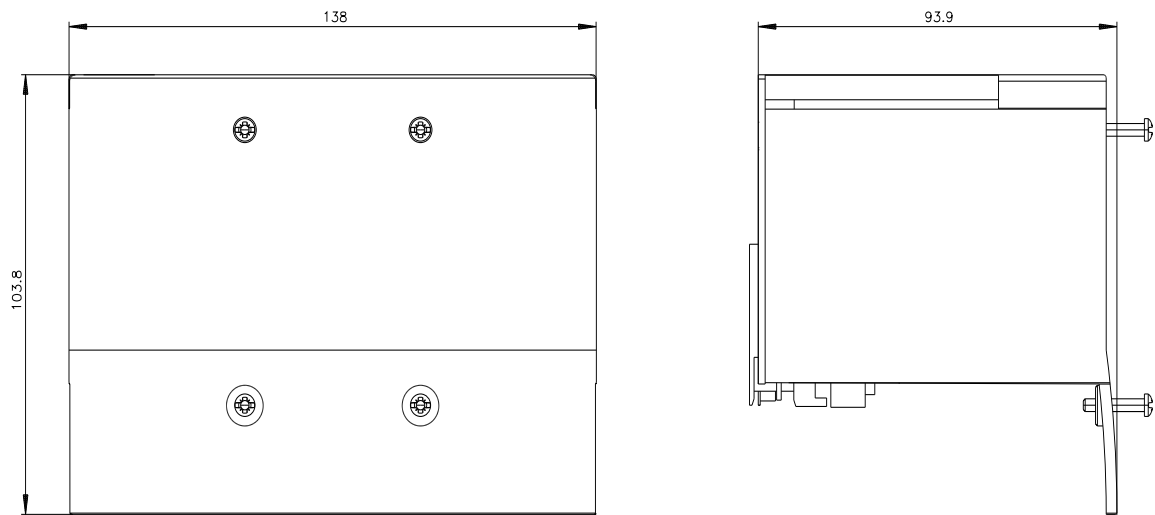
<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3VA9383-0JF60>

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



last modified: 5/18/2022 

