



Wire connector TA2.7 6 x 14 AWG...2 AWG for 6 cables 3 units
accessories for: plug-in/withdrawable unit 3VA6 400/600

Model	
product brand name	SETRON
product designation	accessories
design of the product	circular conductor terminal 6 cables 3 units
accessories	Wire connector
General technical data	
designation / of the terminal	TA2.7
type of electrical connection / with control wire tap	No
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
• stranded	1.5 mm ² : 2.8 Nm 2.5 - 10 mm ² : 6.2 Nm 16 - 35 mm ² : 7 Nm
• finely stranded	1.5 mm ² : 2.8 Nm, 2.5 - 10 mm ² : 6.2 Nm 16 - 25 mm ² : 7 Nm
Connections according UL	
permissible temperature / of connectable conductor / according to UL 486A-486B	75 °C
stripped length	0.7 / 1.35 in
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 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	
• solid	12 - 10 AWG: 55 lb-in,
• 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=3VA9373-0JF60>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9373-0JF60>

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

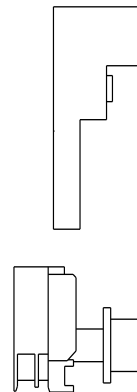
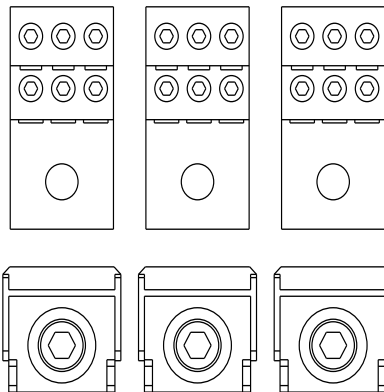
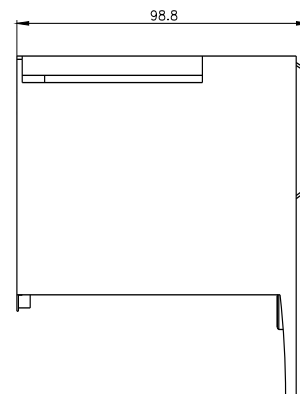
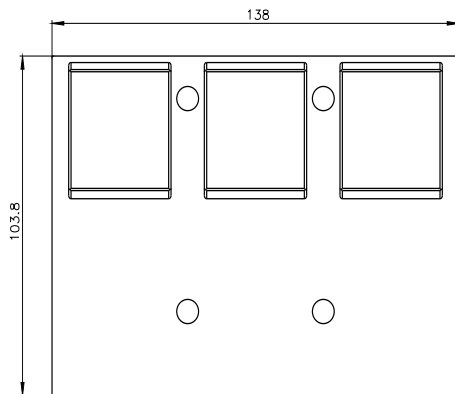
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9373-0JF60

CAX-Online-Generator

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

Tender specifications

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



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