



wire connector TA2.7 6 x 14 AWG...2 AWG for 6 cables 3 units; incl. terminal cover extended with holes for voltage testing; accessory for: 3VA53/54; 3VA63/64 plug-in socket/withdrawable socket 3VA53/54; 3VA63/64

Model			
product brand name		SETRON	
product designation		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 mm²	
• for copper cable / stranded / maximum		35 mm²	
stripped length		18 / 34,5 mm	
tightening torque / when using copper cables			
• solid		1.5 mm²: 2.8 Nm, 2.5-10 mm²: 6.2 Nm, 16 mm²: 7 Nm	
• stranded		1.5 mm²: 2.8 Nm; 2.5 - 10 mm²: 6.2 Nm; 16 - 35 mm²: 7 Nm	
• finely stranded		1.5 mm²: 2.8 Nm, 2.5 - 10 mm²: 6.2 Nm, 16 - 25 mm²: 7 Nm	
• finely stranded / with core end processing		1.5 mm²: 2.8 Nm, 2.5 - 10 mm²: 6.2 Nm, 16 - 25 mm²: 7 Nm	
Connetctions 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 aluminum cable / stranded / minimum		8 AWG	
• for aluminum cable / stranded / maximum		2 AWG	
tightening torque / when using copper cables			
• solid		14-10 AWG: 55 lb-in	
• stranded		14 - 8 AWG: 55 lb-in; 6 - 2 AWG: 62 lb-in	
Certificates			
General Product Approval		EMV	Test Certificates



Miscellaneous



[Type Test Certificates/Test Report](#)

Maritime application	other	Environment
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Further information

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

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=3VA9373-0JF68>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9373-0JF68>

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

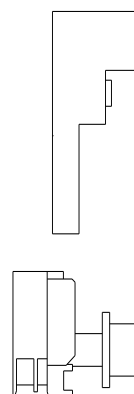
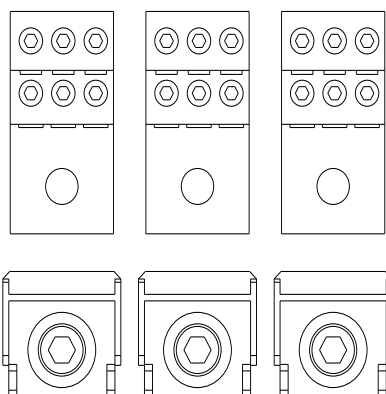
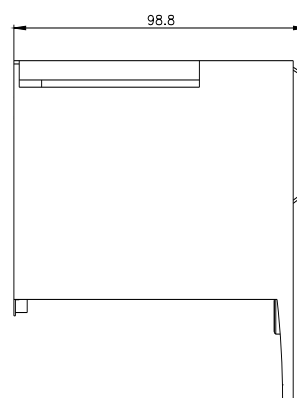
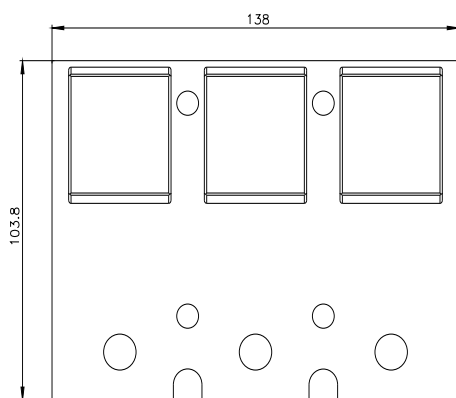
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9373-0JF68

CAX-Online-Generator

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

Tender specifications

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



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