








circular conduc. terminal TA2.7 6 x 14 AWG...2 AWG for 6 cables; 3 units  
accessory for: plug-in/withdrawable unit 3VA63/64

Model		
product brand name	SETRON	
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 <sup>2</sup>	
• for copper cable / stranded / maximum	35 mm <sup>2</sup>	
stripped length	18 / 34,5 mm	
tightening torque / when using copper cables		
• solid	1.5 mm <sup>2</sup> : 2.8 Nm, 2.5 - 10 mm <sup>2</sup> : 6.2 Nm 16 mm <sup>2</sup> : 7 Nm	
• stranded	1.5 mm <sup>2</sup> : 2.8 Nm 2.5 - 10 mm <sup>2</sup> : 6.2 Nm 16 - 35 mm <sup>2</sup> : 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 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	EMC	Declaration of Conformity
 UL	<a href="#">Miscellaneous</a>	
		 RCM
		 UK CA
		 EG-Konf.
Marine / Shipping	other	Environment

**Further information**

**Siemens has decided to exit the Russian market (see here).**

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

**Siemens is working on the renewal of the current EAC certificates.**

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

**Information on the packaging**

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

**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, ...)**

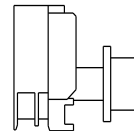
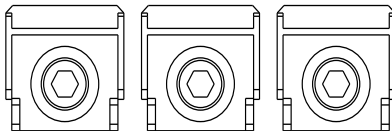
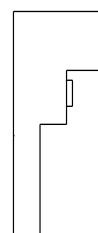
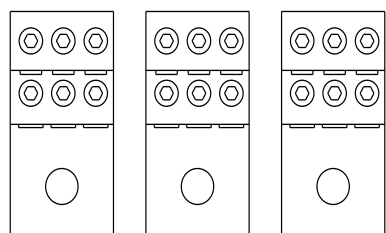
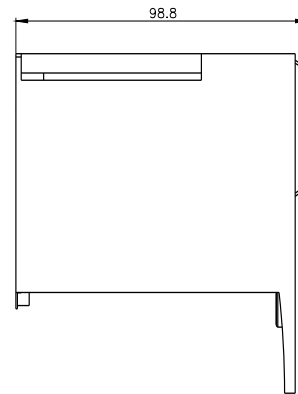
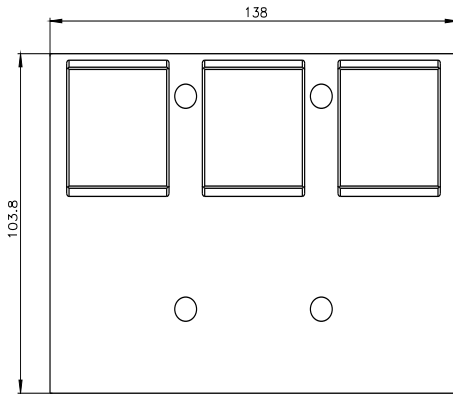
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9373-0JF60](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9373-0JF60)

**CAX-Online-Generator**

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

**Tender specifications**

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



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10/25/2023

