








circular conduc. terminal TA2.4 2 x 2/0...600 kcmil for 2 cables; 3 units accessory for: 3VA53/54; 3VA63/64

Model		
product brand name	SETRON	
product designation	circular conductor terminal	
accessories	Wire connector	
General technical data		
designation / of the terminal	TA2.4	
type of electrical connection / with control wire tap	No	
Connections according IEC		
connectable conductor cross-section		
<ul style="list-style-type: none"> <li>for copper cable / stranded / minimum</li> </ul>	70 mm <sup>2</sup>	
<ul style="list-style-type: none"> <li>for copper cable / stranded / maximum</li> </ul>	300 mm <sup>2</sup>	
<ul style="list-style-type: none"> <li>for aluminum cable / stranded / minimum</li> </ul>	70 mm <sup>2</sup>	
<ul style="list-style-type: none"> <li>for aluminum cable / stranded / maximum</li> </ul>	300 mm <sup>2</sup>	
stripped length	31 / 58,5 mm	
tightening torque / when using copper cables		
<ul style="list-style-type: none"> <li>stranded</li> </ul>	70 - 300 mm <sup>2</sup> : 50.8 Nm	
<ul style="list-style-type: none"> <li>finely stranded</li> </ul>	70 - 240 mm <sup>2</sup> : 50.8 Nm	
Connections according UL		
permissible temperature / of connectable conductor / according to UL 486A-486B	75 °C	
stripped length	1.2 / 2.3 in	
connectable conductor cross-section		
<ul style="list-style-type: none"> <li>for copper cable / stranded / minimum</li> </ul>	2/0 AWG	
<ul style="list-style-type: none"> <li>for copper cable / stranded / maximum</li> </ul>	600 kcmil	
<ul style="list-style-type: none"> <li>for aluminum cable / stranded / minimum</li> </ul>	2/0 AWG	
<ul style="list-style-type: none"> <li>for aluminum cable / stranded / maximum</li> </ul>	600 kcmil	
tightening torque / when using copper cables		
<ul style="list-style-type: none"> <li>stranded</li> </ul>	2/0 - 600kcmil: 450 lb-in	
Certificates		
General Product Approval	EMV	
    	<a href="#">Miscellaneous</a>	
Maritime application	other	Environment

Further information

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=3VA9473-0JJ23>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9473-0JJ23>

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

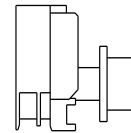
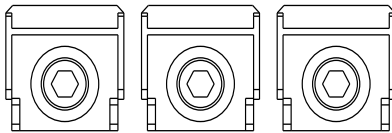
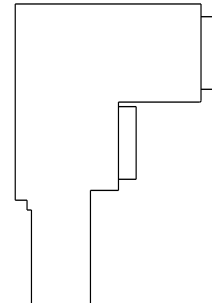
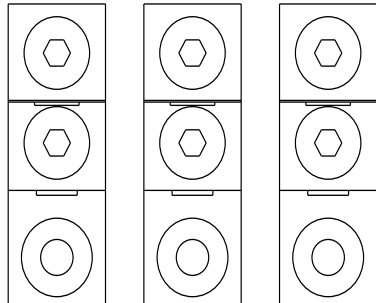
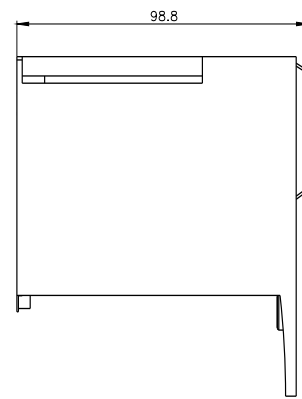
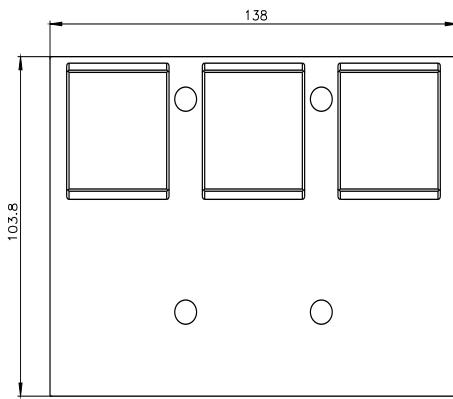
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9473-0JJ23](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9473-0JJ23)

CAX-Online-Generator

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

Tender specifications

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



last modified:

5/9/2025

