



circular conduc. terminal TA2.4 2 x 2/0...600 kcmil for 2 cables with auxiliary conductor voltage tap 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	Yes
Mechanical Design	
Net Weight	1.046 kg
Connections according IEC	
connectable conductor cross-section	
<ul style="list-style-type: none"> <li>for copper cable / stranded / minimum</li> <li>for copper cable / stranded / maximum</li> <li>for aluminum cable / stranded / minimum</li> <li>for aluminum cable / stranded / maximum</li> </ul>	70 mm <sup>2</sup> 300 mm <sup>2</sup> 70 mm <sup>2</sup> 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> <li>finely stranded</li> <li>finely stranded / with core end processing</li> </ul>	70 - 300 mm <sup>2</sup> : 50.8 Nm 70 - 240 mm <sup>2</sup> : 50.8 Nm 70 - 185 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> <li>for copper cable / stranded / maximum</li> <li>for aluminum cable / stranded / minimum</li> <li>for aluminum cable / stranded / maximum</li> </ul>	2/0 AWG 600 kcmil 2/0 AWG 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



EG-Konf.



UL

[Miscellaneous](#)



RCM

[Type Test Certificates/Test Report](#)



[Confirmation](#)

[Miscellaneous](#)

[Environmental Confirmations](#)

[Environmental Confirmations](#)

**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,...)**

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

**Industry Mall (Online ordering system)**

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3VA9473-0JC23>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9473-0JC23>

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

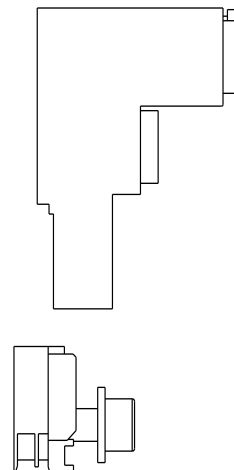
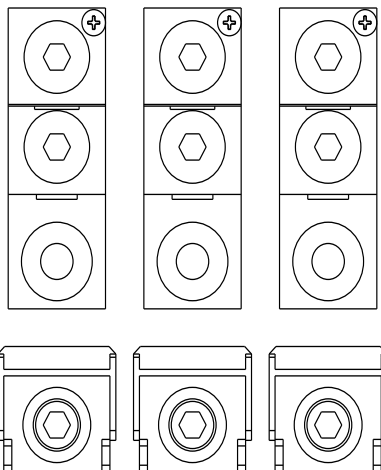
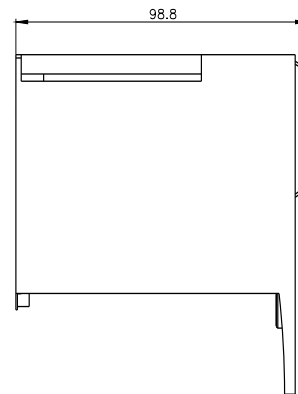
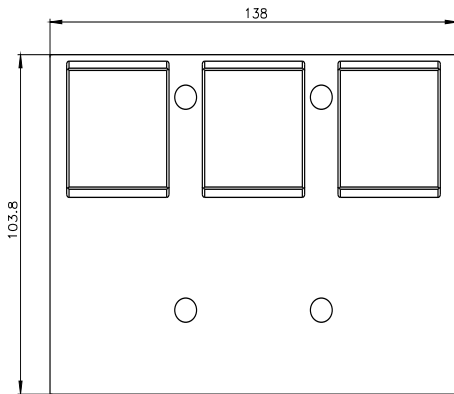
[https://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9473-0JC23](https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9473-0JC23)

**CAX-Online-Generator**

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

**Tender specifications**

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



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8/8/2025

