



circular conduc. terminal TC2.4 2 x 2/0...600 kcmil Cu 2 cables with auxiliary conductor voltage tap 4 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	TC2.4
type of electrical connection / with control wire tap	Yes
Mechanical Design	
Net Weight	3.303 kg
Connections according IEC	
stripped length	31 / 58,5 mm
Connetctions according UL	
permissible temperature / of connectable conductor / according to UL 486A-486B	90 °C
stripped length	1.2 / 2.3 in
connectable conductor cross-section	
• for copper cable / stranded / minimum	2/0 AWG
• for copper cable / stranded / maximum	600 kcmil
tightening torque / when using copper cables	
• stranded	2/0 - 600 kcmil: 375 lb-in
Certificates	
General Product Approval	

[Confirmation](#)



[Miscellaneous](#)



EMV	Test Certificates	Maritime application	other	Environment
	Type Test Certificates/Test Report		Confirmation	Environmental Confirmations

Environment
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=3VA9474-0JL23>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9474-0JL23>

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

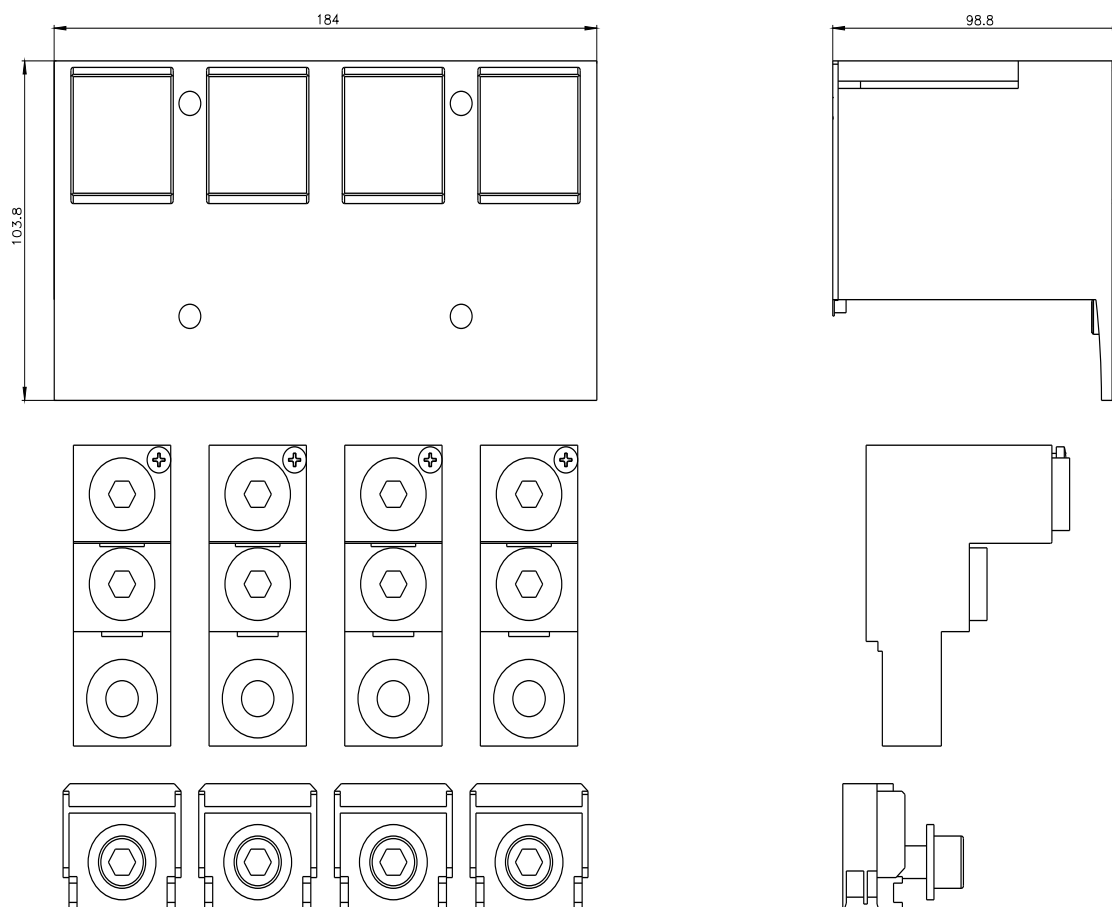
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9474-0JL23

CAX-Online-Generator

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

Tender specifications

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



last modified:

5/26/2025

