



circular conduc. terminal TA2.4 2 x 70...300 mm<sup>2</sup> for 2 cables with auxiliary conductor voltage tap 4 units accessory for: 3VA13/14; 3VA23/24

| 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   | 1.348 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><br>300 mm <sup>2</sup><br>70 mm <sup>2</sup><br>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<br>70 - 240 mm <sup>2</sup> : 50.8 Nm<br>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<br>600 kcmil<br>2/0 AWG<br>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  | Test Certificates |



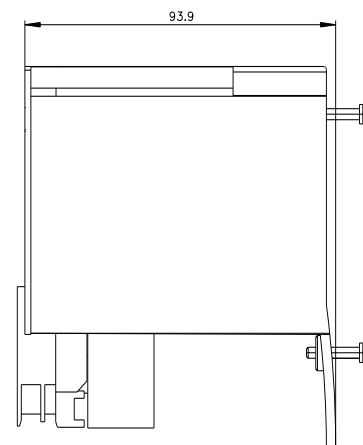
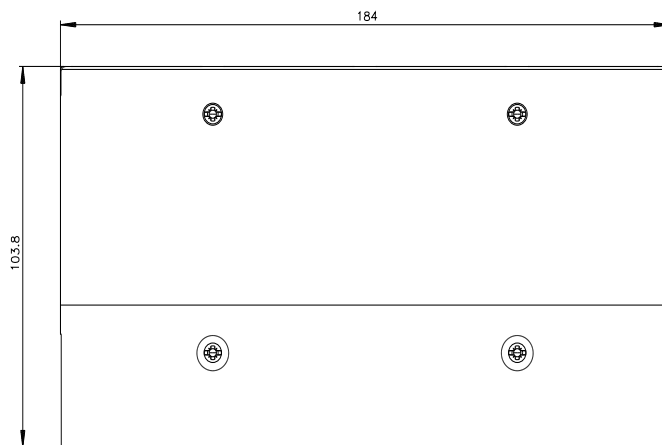
Miscellaneous



[Type Test Certificates/Test Report](#)



LRS

[Confirmation](#)[Miscellaneous](#)[Environmental Con-  
firmations](#)[Environmental Con-  
firmations](#)**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=3VA9404-0JC23>**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**<https://support.industry.siemens.com/cs/ww/en/ps/3VA9404-0JC23>**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**[https://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9404-0JC23](https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9404-0JC23)**CAX-Online-Generator**<https://www.siemens.com/cax>**Tender specifications**<https://www.siemens.com/specifications>

last modified:

8/8/2025

