

box terminal TS1.4 3 units 4 AWG...350 kcmil with control wire voltage tap 3 units  
accessory for: 3VA61/62



| Model                                                                           |                                                                  |
|---------------------------------------------------------------------------------|------------------------------------------------------------------|
| product brand name                                                              | SETRON                                                           |
| product designation                                                             | Box terminal with voltage tap 3 units                            |
| accessories                                                                     | Box terminal                                                     |
| General technical data                                                          |                                                                  |
| designation / of the terminal                                                   | TS1.4                                                            |
| type of electrical connection / with control wire tap                           | Yes                                                              |
| Connections according IEC                                                       |                                                                  |
| connectable conductor cross-section                                             |                                                                  |
| • for copper cable / stranded / minimum                                         | 25 mm <sup>2</sup>                                               |
| • for copper cable / stranded / maximum                                         | 185 mm <sup>2</sup>                                              |
| type of connectable conductor cross-sections / of the laminated conductor rails |                                                                  |
| • minimum                                                                       | 5 x 15.5mm x 0.8mm, 4 x 20mm x 1mm                               |
| • maximum                                                                       | 6 x 15.5mm x 0.8mm, 6 x 20mm x 1mm                               |
| stripped length                                                                 | 19 mm                                                            |
| tightening torque / when using copper cables                                    |                                                                  |
| • stranded                                                                      | 25 - 35 mm <sup>2</sup> : 6 Nm, 50 - 185 mm <sup>2</sup> : 12 Nm |
| • finely stranded                                                               | 35 mm <sup>2</sup> : 6 Nm 50 -150 mm <sup>2</sup> : 12 Nm        |
| • finely stranded / with core end processing                                    | 25 - 35 mm <sup>2</sup> : 6 Nm, 50 -150 mm <sup>2</sup> : 12 Nm  |
| Connetctions according UL                                                       |                                                                  |
| permissible temperature / of connectable conductor / according to UL 486A-486B  | 75 °C                                                            |
| stripped length                                                                 | 0.75 in                                                          |
| connectable conductor cross-section                                             |                                                                  |
| • for copper cable / stranded / minimum                                         | 4 AWG                                                            |
| • for copper cable / stranded / maximum                                         | 350 kcmil                                                        |
| tightening torque / when using copper cables                                    |                                                                  |
| • stranded                                                                      | 4 - 1 AWG: 70 lb-in; 1/0 AWG - 350 kcmil: 140 lb-in              |

| Certificates             |                      |
|--------------------------|----------------------|
| General Product Approval | EMV                  |
|                          | Maritime application |



[Miscellaneous](#)



|       |             |
|-------|-------------|
| other | Environment |
|-------|-------------|

[Confirmation](#)

[Miscellaneous](#)

[Environmental Con-](#)

[Environmental Con-](#)

**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,...)**

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

**Industry Mall (Online ordering system)**

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3VA9243-0JH12>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9243-0JH12>

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

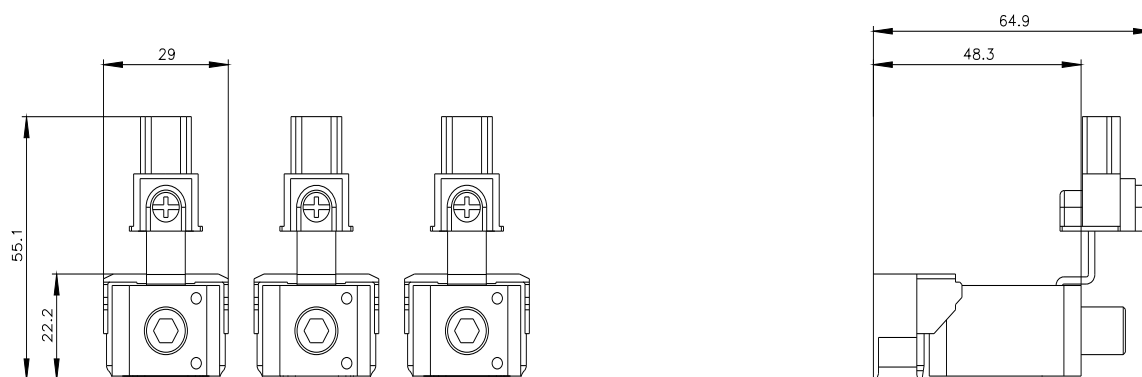
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9243-0JH12](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9243-0JH12)

**CAX-Online-Generator**

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

**Tender specifications**

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



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