

box terminal; 3 units accessory for: 3VA10/11



| Model                                                                                           |                                                                                                                      |                                                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| product brand name                                                                              | SENTRON                                                                                                              |                                                                                                                                                                                                                                    |
| product designation                                                                             | box terminal 3 units                                                                                                 |                                                                                                                                                                                                                                    |
| accessories                                                                                     | Box terminal                                                                                                         |                                                                                                                                                                                                                                    |
| General technical data                                                                          |                                                                                                                      |                                                                                                                                                                                                                                    |
| designation / of the terminal                                                                   | TS1.1                                                                                                                |                                                                                                                                                                                                                                    |
| type of electrical connection / with control wire tap                                           | No                                                                                                                   |                                                                                                                                                                                                                                    |
| Connections according IEC                                                                       |                                                                                                                      |                                                                                                                                                                                                                                    |
| connectable conductor cross-section                                                             |                                                                                                                      |                                                                                                                                                                                                                                    |
| • for copper cable / stranded / minimum                                                         | 1.5 mm²                                                                                                              |                                                                                                                                                                                                                                    |
| • for copper cable / stranded / maximum                                                         | 70 mm²                                                                                                               |                                                                                                                                                                                                                                    |
| type of connectable conductor cross-sections / of the laminated conductor rails                 |                                                                                                                      |                                                                                                                                                                                                                                    |
| • minimum                                                                                       | 3 x 9mm x 0.8mm, 3 x 13mm x 0.5mm                                                                                    |                                                                                                                                                                                                                                    |
| stripped length                                                                                 | 12 mm                                                                                                                |                                                                                                                                                                                                                                    |
| tightening torque / when using copper cables                                                    |                                                                                                                      |                                                                                                                                                                                                                                    |
| • solid                                                                                         | 1.5 - 16 mm²: 5 Nm                                                                                                   |                                                                                                                                                                                                                                    |
| • stranded                                                                                      | '1.5 - 16 mm²: 5 Nm, 25 - 70 mm²: 8 Nm                                                                               |                                                                                                                                                                                                                                    |
| • finely stranded                                                                               | 1.5 - 16 mm²: 5 Nm 25 - 50 mm²: 8 Nm                                                                                 |                                                                                                                                                                                                                                    |
| Connetctions according UL                                                                       |                                                                                                                      |                                                                                                                                                                                                                                    |
| permissible temperature / of connectable conductor / according to UL 486A-486B                  | 75 °C                                                                                                                |                                                                                                                                                                                                                                    |
| stripped length                                                                                 | 0.5 in                                                                                                               |                                                                                                                                                                                                                                    |
| connectable conductor cross-section                                                             |                                                                                                                      |                                                                                                                                                                                                                                    |
| • for copper cable / solid / minimum                                                            | 14 AWG                                                                                                               |                                                                                                                                                                                                                                    |
| • for copper cable / solid / maximum                                                            | 10 AWG                                                                                                               |                                                                                                                                                                                                                                    |
| • for copper cable / stranded / minimum                                                         | 14 AWG                                                                                                               |                                                                                                                                                                                                                                    |
| • for copper cable / stranded / maximum                                                         | 3/0 AWG                                                                                                              |                                                                                                                                                                                                                                    |
| Certificates                                                                                    |                                                                                                                      |                                                                                                                                                                                                                                    |
| General Product Approval                                                                        | EMV                                                                                                                  | Test Certificates                                                                                                                                                                                                                  |
| <br>EG-Konf. | <br><a href="#">Miscellaneous</a> | <br><br><a href="#">Type Test Certificates/Test Report</a> |
| Marine / Shipping                                                                               | other                                                                                                                | Environment                                                                                                                                                                                                                        |

## Environment

[Environmental Con-  
firmations](#)

## 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=3VA9153-0JA11>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9153-0JA11>

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

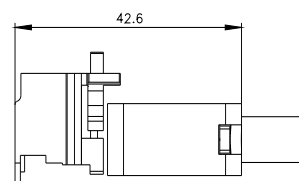
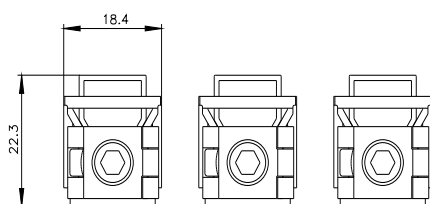
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9153-0JA11](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9153-0JA11)

CAX-Online-Generator

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

Tender specifications

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



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