




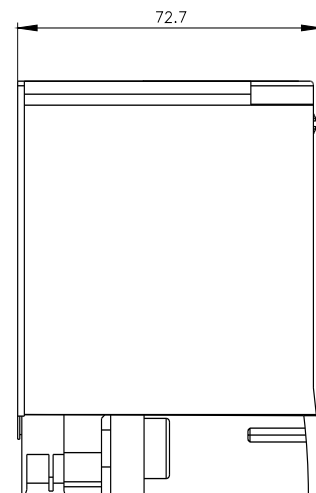
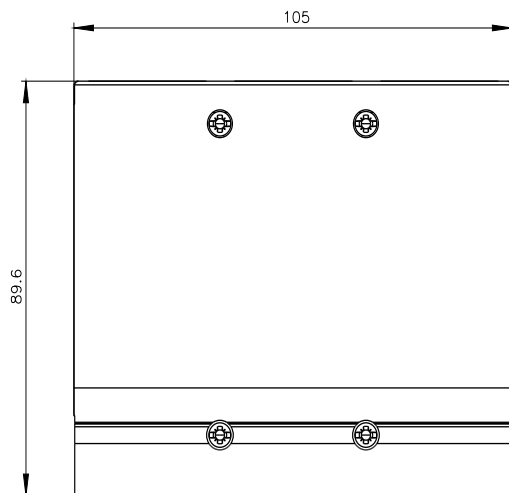




circular conduc. terminal TA2.2 50...240 mm² large with auxiliary conductor voltage tap 3 units accessory for: 3VA20/21/22

| | | | | | |
|---|---|-------------------------------|---|--|--|
| Model | | | | | |
| product brand name | SETRON | | | | |
| product designation | circular conductor terminal | | | | |
| accessories | Wire connector | | | | |
| General technical data | | | | | |
| designation / of the terminal | TA2.2 | | | | |
| type of electrical connection / with control wire tap | Yes | | | | |
| Connections according IEC | | | | | |
| connectable conductor cross-section | | | | | |
| • for copper cable / stranded / minimum | 50 mm ² | | | | |
| • for copper cable / stranded / maximum | 240 mm ² | | | | |
| • for aluminum cable / stranded / minimum | 50 mm ² | | | | |
| • for aluminum cable / stranded / maximum | 240 mm ² | | | | |
| stripped length | 30,5 mm | | | | |
| tightening torque / when using copper cables | | | | | |
| • stranded | 50 - 240 mm ² : 31.1 Nm | | | | |
| • finely stranded | 50 - 185 mm ² : 31.1 Nm | | | | |
| • finely stranded / with core end processing | 50 - 185 mm ² : 31.1 Nm | | | | |
| Connections according UL | | | | | |
| permissible temperature / of connectable conductor / according to UL 486A-486B | 75 °C | | | | |
| stripped length | 1.2 in | | | | |
| connectable conductor cross-section | | | | | |
| • for copper cable / stranded / minimum | 2 AWG | | | | |
| • for copper cable / stranded / maximum | 350 kcmil | | | | |
| • for aluminum cable / stranded / minimum | 2 AWG | | | | |
| • for aluminum cable / stranded / maximum | 350 kcmil | | | | |
| tightening torque / when using copper cables | | | | | |
| • stranded | 2 AWG - 350 kcmil: 275 lb-in | | | | |
| Certificates | | | | | |
| General Product Approval | EMV | Maritime application | | | |
|  EG-Konf. |  | Miscellaneous |  |  RCM |  LRS |
| other | Environment | | | | |

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=3VA9223-0JC13>**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**<https://support.industry.siemens.com/cs/ww/en/ps/3VA9223-0JC13>**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9223-0JC13**CAX-Online-Generator**<http://www.siemens.com/cax>**Tender specifications**<http://www.siemens.com/specifications>

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8/8/2025 

