



wire connector large with control wire voltage tap-off 3 units accessory for:  
3VA4/5 125

| Model  |                                  |
|--|----------------------------------|
| product brand name   | SENTRON                          |
| product designation  | accessories                      |
| Product version  | circular conductor terminal      |
| Accessories  | Wire connector                   |
| General technical data   |                                  |
| designation / of the terminal  | TA2.1                            |
| Voltage  |                                  |
| Current  |                                  |
| Mechanical Design  |                                  |
| Connections according IEC  |                                  |
| IEC-marking / of terminals   | 25-150 mm <sup>2</sup> CU/AL>NNL |
| connectable conductor cross-section  |                                  |
| • for copper cable / stranded / minimum  | 25 mm <sup>2</sup>               |
| • for copper cable / stranded / maximum  | 150 mm <sup>2</sup>              |
| • for aluminum cable / stranded / minimum                                      | 25 mm <sup>2</sup>               |
| • for aluminum cable / stranded / maximum                                      | 150 mm <sup>2</sup>              |
| stripped length  | 30,5 mm                          |
| Connections according UL   |                                  |
| UL-marking / of terminals  | TA2.1 CMC 4-300 CU7AL UR CSA     |
| 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  | 4 AWG                            |
| • for copper cable / stranded / maximum  | 300 kcmil                        |
| • for copper cable / finely stranded / minimum                                 | 4 AWG                            |
| • for copper cable / finely stranded / maximum                                 | 300 kcmil                        |
| • for aluminum cable / stranded / minimum                                      | 4 AWG                            |
| • for aluminum cable / stranded / maximum                                      | 300 kcmil                        |
| tightening torque / when using copper cables                                   |                                  |
| • stranded   | 4 AWG - 350 kcmil: 252 lb-in     |
| • finely stranded  | 4 AWG - 350 kcmil: 252 lb-in     |
| Certificates   |                                  |
| General Product Approval   | EMC                              |



[Miscellaneous](#)



### Declaration of Conformity



EG-Konf.



EG-Konf.



EG-Konf.



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Shipping  
Approval

other



LRS

[Manufacturer  
Declaration](#)

[Miscellaneous](#)

### Further information

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=3VA9133-0JC12>

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

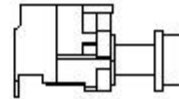
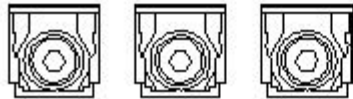
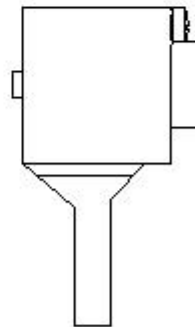
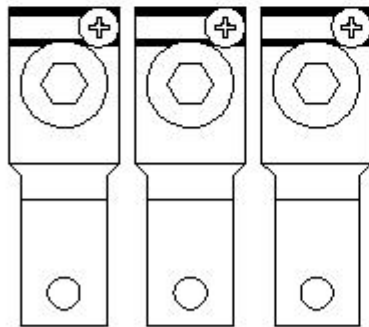
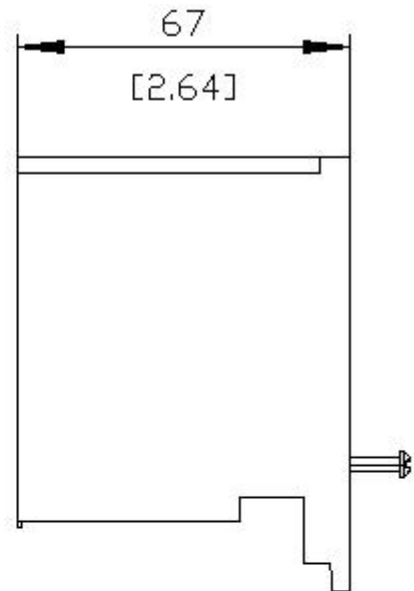
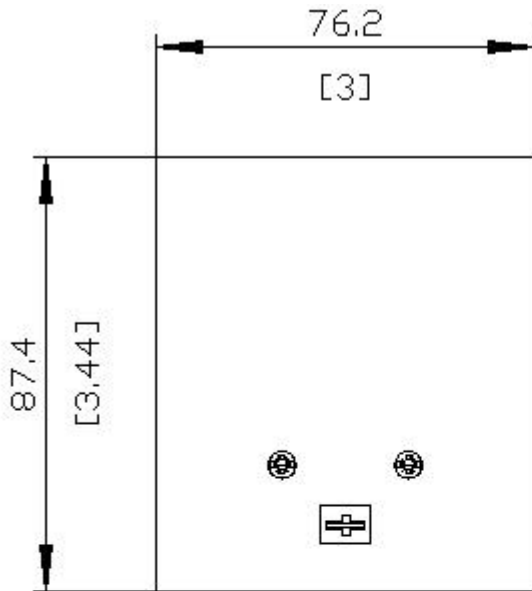
<https://support.industry.siemens.com/cs/ww/en/ps/3VA9133-0JC12>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9133-0JC12](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9133-0JC12)

Tender specifications

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



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12/20/2020 