

wire connector large 4 units accessory for: 3VA5 250



| Model               |                             |
|---------------------|-----------------------------|
| Product brand name  | SENTRON                     |
| Product designation | accessories                 |
| Product version     | circular conductor terminal |
| Accessories         | Wire connector              |

| General technical data        |       |
|-------------------------------|-------|
| Designation / of the terminal | TA2.2 |

| Connections according IEC                 |                                        |
|-------------------------------------------|----------------------------------------|
| IEC-marking / of terminals                | 50-240 mm <sup>2</sup><br>CU/AL<br>NNL |
| Connectable conductor cross-section       |                                        |
| • for copper cable / stranded / minimum   | 50 mm <sup>2</sup>                     |
| • for copper cable / stranded / maximum   | 240 mm <sup>2</sup>                    |
| • for aluminum cable / stranded / minimum | 50 mm <sup>2</sup>                     |
| • for aluminum cable / stranded / maximum | 240 mm <sup>2</sup>                    |
| Wire stripping length                     | 30,5 mm                                |

| Connections according UL |  |
|--------------------------|--|
|--------------------------|--|

|                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
| UL-marking / of terminals                                                                                                                                                                                                                                                                                                                                                                            | TA2.2<br>CMC<br>2-350<br>CU7AL<br>UR CSA                       |
| Permissible temperature / of connectable conductor / according to UL 486A-486B                                                                                                                                                                                                                                                                                                                       | 75 °C                                                          |
| Wire stripping length                                                                                                                                                                                                                                                                                                                                                                                | 1.2 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 copper cable / finely stranded / minimum</li> <li>• for copper cable / finely stranded / maximum</li> <li>• for aluminum cable / stranded / minimum</li> <li>• for aluminum cable / stranded / maximum</li> </ul> | 2 AWG<br>350 kcmil<br>2 AWG<br>350 kcmil<br>2 AWG<br>350 kcmil |
| Tightening torque / when using copper cables <ul style="list-style-type: none"> <li>• stranded</li> <li>• finely stranded</li> </ul>                                                                                                                                                                                                                                                                 | 2 AWG - 350 kcmil: 275 lb-in<br>2 AWG - 350 kcmil: 275 lb-in   |

## Certificates

| General Product Approval                                                                                                                                                             | EMC                                                                                                                                                                                                                      | Declaration of Conformity                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| <br>CSA <br>UL | <a href="#">Miscellaneous</a><br><br>EAC <br>RCM | <br>EG-Konf. |

| Shipping Approval                                                                          | other                                                                     |
|--------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|
| <br>LRS | <a href="#">Manufacturer Declaration</a><br><a href="#">Miscellaneous</a> |

## 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=3VA9234-0JJ13>

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

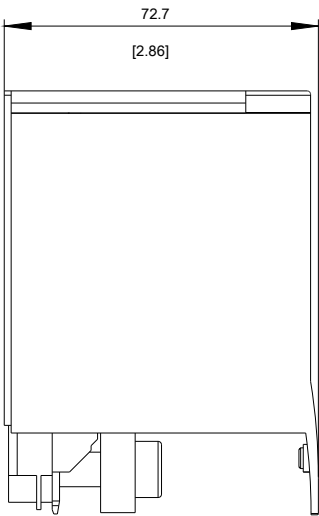
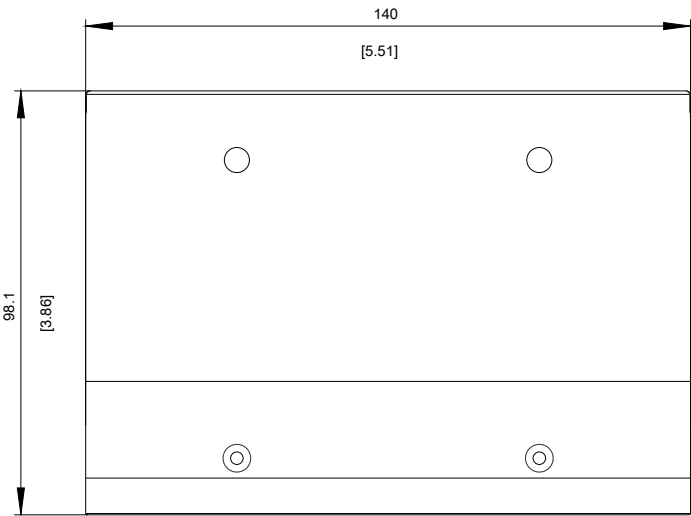
<https://support.industry.siemens.com/cs/ww/en/ps/3VA9234-0JJ13>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9234-0JJ13](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9234-0JJ13)

### CAX-Online-Generator

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



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