

wire connector large with control wire voltage tap-off 3 units  
accessory for: plug-in/draw-out unit 3VA1 160



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

| General technical data        |       |
|-------------------------------|-------|
| Designation / of the terminal | TA2.1 |

| Connections according IEC                 |                            |
|-------------------------------------------|----------------------------|
| IEC-marking / of terminals                | 25-150 mm²<br>CU/AL<br>NNL |
| Connectable conductor cross-section       |                            |
| • for copper cable / stranded / minimum   | 25 mm²                     |
| • for copper cable / stranded / maximum   | 150 mm²                    |
| • for aluminum cable / stranded / minimum | 25 mm²                     |
| • for aluminum cable / stranded / maximum | 150 mm²                    |
| Wire stripping length                     | 30,5 mm                    |

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

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|
| UL-marking / of terminals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | TA2.1<br>CMC<br>4-300<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 copper cable / finely stranded / with core end processing / minimum</li> <li>• for copper cable / finely stranded / with core end processing / maximum</li> <li>• for aluminum cable / stranded / minimum</li> <li>• for aluminum cable / stranded / maximum</li> </ul> | 4 AWG<br>300 kcmil<br>4 AWG<br>300 kcmil<br>25<br>95<br>4 AWG<br>300 kcmil |
| Tightening torque / when using copper cables <ul style="list-style-type: none"> <li>• stranded</li> <li>• finely stranded</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4 AWG - 350 kcmil: 252 lb-in<br>4 AWG - 350 kcmil: 252 lb-in               |

## Certificates

| General Product Approval                                                                   | EMC                                                                                 | Declaration of Conformity                                                                         | Test Certificates                                  |
|--------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|----------------------------------------------------|
| <br>VDE |  | <br>EG-Konf. | <a href="#">Type Test Certificates/Test Report</a> |

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

## Further information

### Information- and Downloadcenter (Catalogs, Brochures,...)

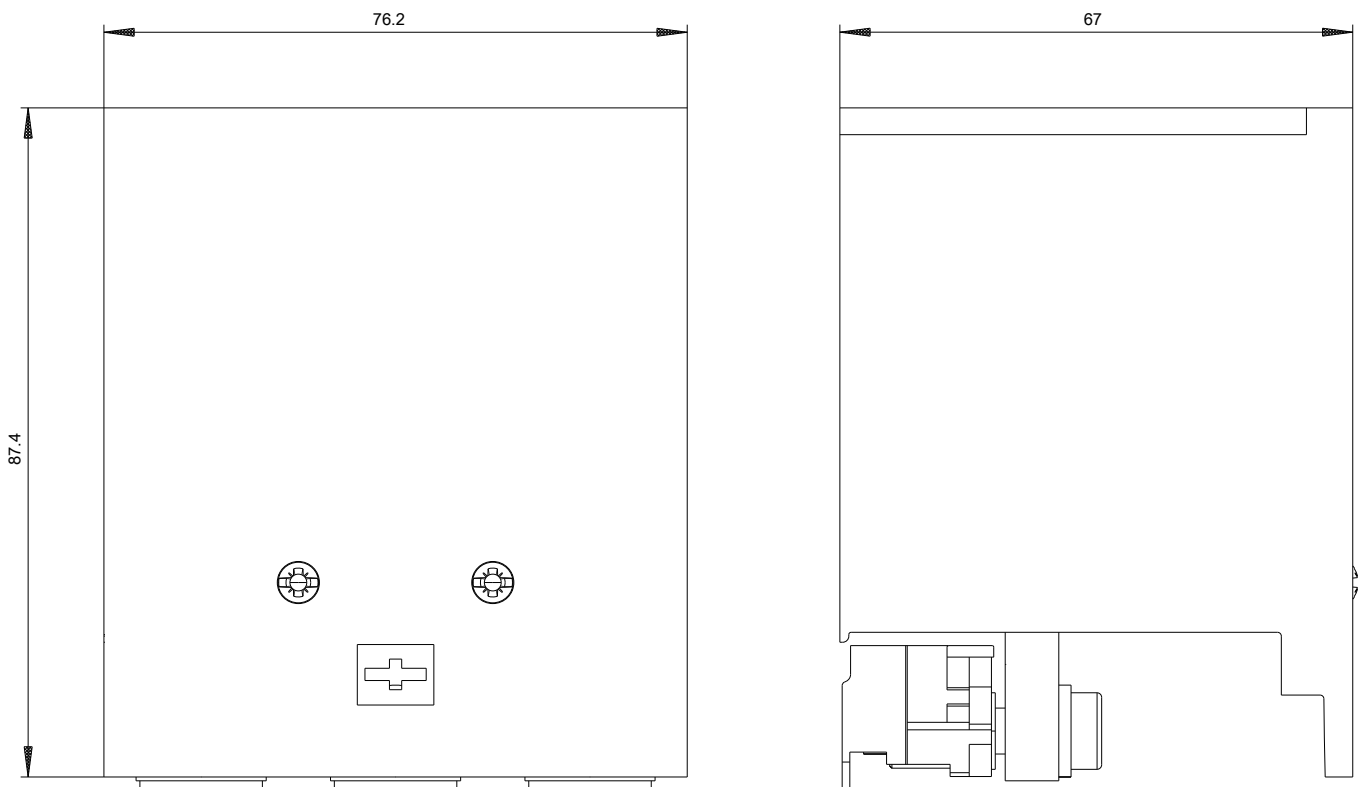
<http://www.siemens.com/lowvoltage/catalogs>

### Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3VA9153-0JC12>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9153-0JC12>



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