

AUXILIARY CIRCUIT CONNECTOR ACCESSORY FOR: ALL  
PLUG-IN UNITS 3VA



| Model                                    |                                   |
|------------------------------------------|-----------------------------------|
| product brandname                        | SETRON                            |
| Product designation                      | Auxiliary circuit connector       |
| Design of the product                    | Accessories for 3VA plug-in units |
| General technical data                   |                                   |
| Degree of pollution                      | 3                                 |
| Overvoltage category                     | III                               |
| Voltage                                  |                                   |
| Tension assignée d'isolement Ui          | 500 V                             |
| Tension assignée de tenue aux chocs      | 4 kV                              |
| Rated operational voltage Ue at AC 50 Hz | 500 V                             |
| Rated operational voltage Ue with DC     | 250 V                             |
| Electricity                              |                                   |
| Thermal current                          | 10 A                              |
| Mechanical Design                        |                                   |
| Height                                   | 68 mm                             |
| Width                                    | 15 mm                             |

|            |       |
|------------|-------|
| Depth      | 55 mm |
| Net weight | 55 g  |

#### Connections according IEC

|                                                                                    |                     |
|------------------------------------------------------------------------------------|---------------------|
| Wire stripping length                                                              | 15 mm               |
| Connectable conductor cross-section                                                |                     |
| • minimum                                                                          | 0.5 mm <sup>2</sup> |
| • maximum                                                                          | 2.5 mm <sup>2</sup> |
| AWG number / as coded connectable conductor cross section / for auxiliary contacts |                     |
| • minimum                                                                          | 20                  |
| • maximum                                                                          | 14                  |
| Tightening torque                                                                  |                     |
| • with screw-type terminals / maximum                                              | 0.5 N·m             |
| • with screw-type terminals / minimum                                              | 0.4 N·m             |

#### Connections according UL

|                                                        |            |
|--------------------------------------------------------|------------|
| Wire stripping length [in]                             | 0.6 in     |
| Tightening torque [lbf·in] / with screw-type terminals |            |
| • minimum                                              | 3.5 lbf·in |
| • maximum                                              | 4.4 lbf·in |

#### Certificates

| General Product Approval | EMC | Declaration of Conformity | Test Certificates | other |
|--------------------------|-----|---------------------------|-------------------|-------|
|--------------------------|-----|---------------------------|-------------------|-------|



[Typprüfbescheinigung/Werkszeugnis](#)

[sonstig](#)

#### 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=3VA9987-0KP80>

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

<http://support.automation.siemens.com/WW/view/en/3VA9987-0KP80/all>

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

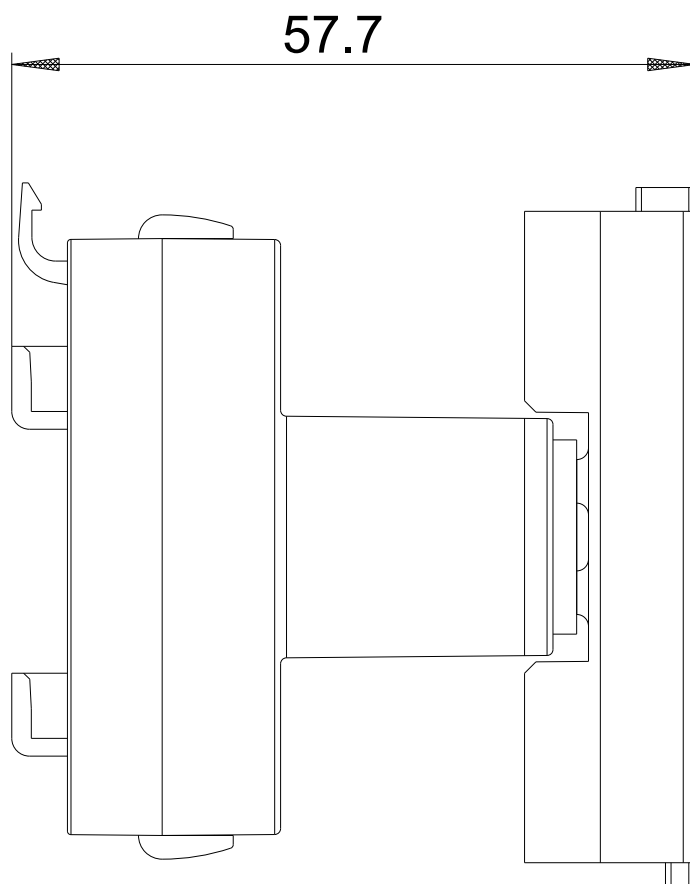
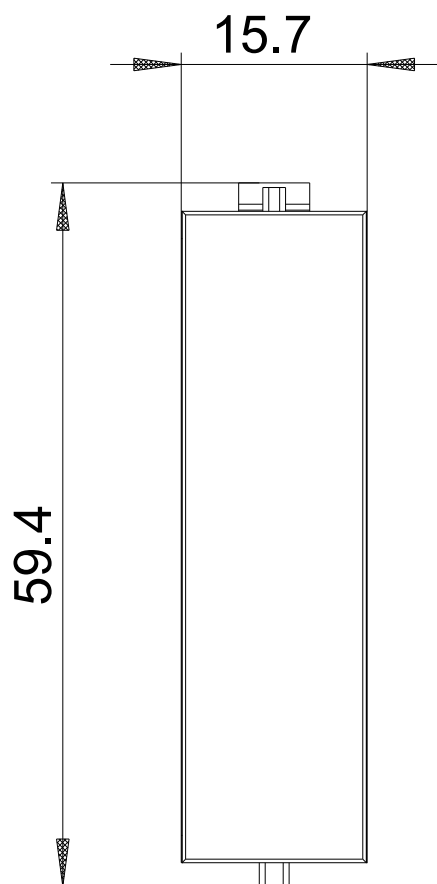
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9987-0KP80](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9987-0KP80)

**CAX-Online-Generator**

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

**Tender specifications**

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



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