



auxiliary switch changeover contacts Type HQ (7 mm) electronic-comp. accessory  
for: 3VA1; 3VA20-26

| Model                                                                              |                  |
|------------------------------------------------------------------------------------|------------------|
| product brand name                                                                 | SETRON           |
| product designation                                                                | auxiliary switch |
| accessories                                                                        | Auxiliary switch |
| General technical data                                                             |                  |
| degree of pollution                                                                | 3                |
| overvoltage category                                                               | III              |
| Voltage                                                                            |                  |
| surge voltage resistance                                                           | 4 kV             |
| operating voltage / at AC / at 50 Hz / rated value / minimum                       | 24 V             |
| operating voltage / at DC / rated value / minimum                                  | 24 V             |
| Current                                                                            |                  |
| thermal current                                                                    | 0.3 A            |
| operational current                                                                |                  |
| • at AC-12 / at 12 V                                                               | 0.3 A            |
| • at AC-12 / at 24 V                                                               | 0.3 A            |
| • at DC-12 / at 12 V                                                               | 0.1 A            |
| • at DC-12 / at 24 V                                                               | 0.1 A            |
| • at DC-13 / at 12 V                                                               | 0.07 A           |
| • at DC-13 / at 24 V                                                               | 0.07 A           |
| • at AC-15 / at 12 V                                                               | 0.3 A            |
| • at AC-15 / at 24 V                                                               | 0.3 A            |
| Mechanical Design                                                                  |                  |
| height                                                                             | 56 mm            |
| width                                                                              | 7 mm             |
| depth                                                                              | 30 mm            |
| Net Weight                                                                         | 27 g             |
| tightening torque / with screw-type terminals / minimum                            | 0.4 N·m          |
| tightening torque / with screw-type terminals / maximum                            | 0.5 N·m          |
| Connections according IEC                                                          |                  |
| stripped length                                                                    | 15 mm            |
| connectable conductor cross-section                                                |                  |
| • minimum                                                                          | 0.5 ... 1.5      |
| • maximum                                                                          |                  |
| AWG number / as coded connectable conductor cross section / for auxiliary contacts |                  |
| • minimum                                                                          | 20               |
| • maximum                                                                          | 16               |
| Connections according UL                                                           |                  |

|                                                                  |            |
|------------------------------------------------------------------|------------|
| stripped length [in]                                             | 0.6 in     |
| tightening torque [lbf-in] / with screw-type terminals / minimum | 3.5 lbf-in |
| tightening torque [lbf-in] / with screw-type terminals / maximum | 4.4 lbf-in |

#### Certificates

##### General Product Approval



[Miscellaneous](#)



[Confirmation](#)



|                          |     |                   |                      |       |
|--------------------------|-----|-------------------|----------------------|-------|
| General Product Approval | EMV | Test Certificates | Maritime application | other |
|--------------------------|-----|-------------------|----------------------|-------|



[Type Test Certificates/Test Report](#)



[Miscellaneous](#)

[Confirmation](#)

#### Environment

[Environmental Conformations](#)

[Environmental Conformations](#)

#### 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,...)

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

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3VA9988-0AA13>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9988-0AA13>

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

[https://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9988-0AA13](https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9988-0AA13)

CAX-Online-Generator

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

Tender specifications

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



