



trip alarm switch changeover contacts Type HQ (7 mm) accessory for: 3VA1;  
3VA20-26

| Model                                                        |                          |
|--------------------------------------------------------------|--------------------------|
| product brand name                                           | SETRON                   |
| product designation                                          | Tripped signaling switch |
| accessories                                                  | Tripped signaling 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 | 240 V                    |
| operating voltage / at DC / rated value / minimum            | 250 V                    |
| Current                                                      |                          |
| thermal current                                              | 6 A                      |
| operational current                                          |                          |
| • at AC-12 / at 12 V                                         | 6 A                      |
| • at AC-12 / at 24 V                                         | 6 A                      |
| • at AC-12 / at 48 V                                         | 6 A                      |
| • at AC-12 / at 125 V                                        | 6 A                      |
| • at AC-12 / at 220/240 V                                    | 6 A                      |
| • at DC-12 / at 12 V                                         | 6 A                      |
| • at DC-12 / at 24 V                                         | 4 A                      |
| • at DC-12 / at 48 V                                         | 2 A                      |
| • at DC-12 / at 110 V                                        | 0.5 A                    |
| • at DC-12 / at 250 V                                        | 0.25 A                   |
| • at DC-13 / at 12 V                                         | 1 A                      |
| • at DC-13 / at 24 V                                         | 0.8 A                    |
| • at DC-13 / at 48 V                                         | 0.4 A                    |
| • at DC-13 / at 110 V                                        | 0.2 A                    |
| • at DC-13 / at 250 V                                        | 0.1 A                    |
| • at AC-15 / at 12 V                                         | 3 A                      |
| • at AC-15 / at 24 V                                         | 3 A                      |
| • at AC-15 / at 48 V                                         | 3 A                      |
| • at AC-15 / at 125 V                                        | 3 A                      |
| • at AC-15 / at 220/240 V                                    | 3 A                      |
| Mechanical Design                                            |                          |
| height                                                       | 56 mm                    |
| width                                                        | 7 mm                     |
| depth                                                        | 30 mm                    |
| 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                                                | 0.5 ... 1.5 |
| • minimum                                                                          |             |
| • maximum                                                                          |             |
| AWG number / as coded connectable conductor cross section / for auxiliary contacts |             |
| • minimum                                                                          |             |
| • 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](#)

[KC](#)

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



[Type Test Certificates/Test Report](#)



[Confirmation](#)

[Miscellaneous](#)

| Environment |  |
|-------------|--|
|-------------|--|

[Environmental Conformations](#)

[Environmental Conformations](#)

| Further information |
|---------------------|
|---------------------|

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

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=3VA9988-0AB12>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9988-0AB12>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9988-0AB12](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9988-0AB12)

CAX-Online-Generator

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

Tender specifications

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



