



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

| Model | |
|--|--------------------------|
| product brand name | SENTRON |
| 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 |
| <ul style="list-style-type: none"> • minimum • maximum | |
| AWG number / as coded connectable conductor cross section / for auxiliary contacts | |
| <ul style="list-style-type: none"> • minimum • maximum | 20 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 | Marine / Shipping | other |
|--------------------------|-----|-------------------|-------------------|-------|
|--------------------------|-----|-------------------|-------------------|-------|



[Type Test Certificates/Test Report](#)



[Miscellaneous](#)

[Confirmation](#)

| other | Environment |
|-------|-------------|
|-------|-------------|

[Miscellaneous](#)

[Environmental Confirmations](#)

[Environmental Confirmations](#)

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, ...)

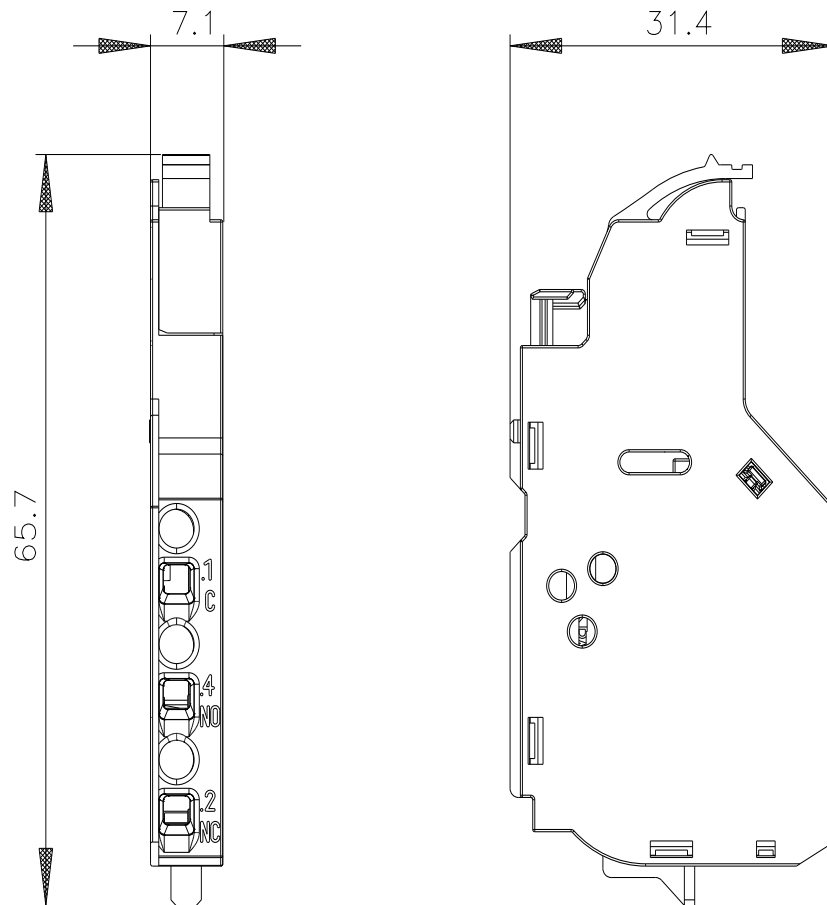
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9988-0AB12

CAX-Online-Generator

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

Tender specifications

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



-K

TAS

1.

2.

4.

last modified:

4/3/2025

