



leading changeover switch, changeover contacts type HQ (7 mm) accessory for: 3VA1; 3VA20-26

| Model | |
|--|--------------------------|
| product brand name | SENTRON |
| product designation | Leading auxiliary switch |
| accessories | Leading auxiliary switch |
| General technical data | |
| degree of pollution | 3 |
| overvoltage category | III |
| lead time / relating to main contacts | 20 ms |
| 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 |

| | |
|--|-------------|
| 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 | 0.5 ... 1.5 |
| <ul style="list-style-type: none"> • minimum • maximum | |
| AWG number / as coded connectable conductor cross section / for auxiliary contacts | 20 16 |
| <ul style="list-style-type: none"> • minimum • maximum | |
| 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



[Confirmation](#)



[Miscellaneous](#)

| | | | | |
|-------------------------------|---|---|--|------------------------------|
| General Product Approval | EMV | Test Certificates | Maritime application | other |
| KC | | | | Confirmation |
| Miscellaneous | Environmental Confirmations | Environmental Confirmations | Type Test Certificates/Test Report | Confirmation |
| other | Environment | | | |

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=3VA9988-0AA22>
- Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
<https://support.industry.siemens.com/cs/ww/en/ps/3VA9988-0AA22>
- Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9988-0AA22
- CAx-Online-Generator
<https://www.siemens.com/cax>
- Tender specifications
<https://www.siemens.com/specifications>



