SIEMENS

## Data sheet 3VA9257-0HA20

motor operator 110-230 V AC/110-250 V DC accessory for: 3VA12



| | |
|---|---|
| **Model** | |
| product brand name | SENTRON |
| accessories | Motorized operating mechanism (MO) |
| **General technical data** | |
| make time / typical | 0.9 s |
| break time / typical | 0.9 s |
| **Voltage** | |
| type of voltage / of the operating voltage / for actuation | AC/DC |
| Rated control supply voltage Us at AC 50 Hz | |
| ● minimum | 110 V |
| ● maximum | 230 V |
| ● Rated control supply voltage Us at AC 60 Hz /minimum | 110 V |
| ● Rated control supply voltage Us at AC 60 Hz / maximum | 230 V |
| Rated control supply voltage Us with DC | |
| ● minimum | 110 V |
| ● maximal | 250 V |
| operating apparent power | 250 VA |
| **Mechanical Design** | |
| height | 75 mm |
| width | 105 mm |
| depth | 132 mm |
| connectable conductor cross-section / solid | |
| ● minimum | 1.5 mm² |
| ● maximum | 2.5 mm² |
| connectable conductor cross-section / finely stranded / with core end processing | |
| ● minimum | 1.5 mm² |
| ● maximum | 2.5 mm² |
| connectable conductor cross-section / stranded | |
| ● minimum | 1.5 mm² |
| ● maximum | 2.5 mm² |
| ambient temperature / during operation | |
| ● minimum | -25 °C |
| ● maximum | 70 °C |
| **ambient temperature / during storage** | |
| ● minimum | -40 °C |
| ● maximum | 80 °C |
| tightening torque | |
| ● minimum | 0.36 N·m |


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| | |
|---|---|
| • maximum | 0.44 N·m |
| ambient temperature / during storage | |
| • minimum | -40 °C |
| • maximum | 80 °C |

**Connections according IEC**

| | |
|---|---|
| stripped length | 7 mm |

**Certificates**

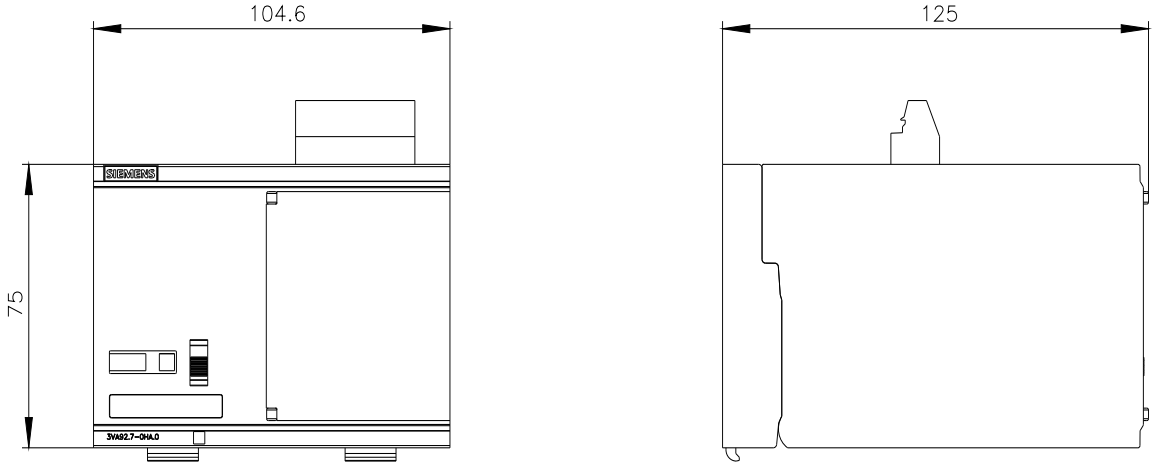
| General Product Approval | | | | EMV | Test Certificates |
|---|---|---|---|---|---|
| | | Miscellaneous | | | Type Test Certificates/Test Report |

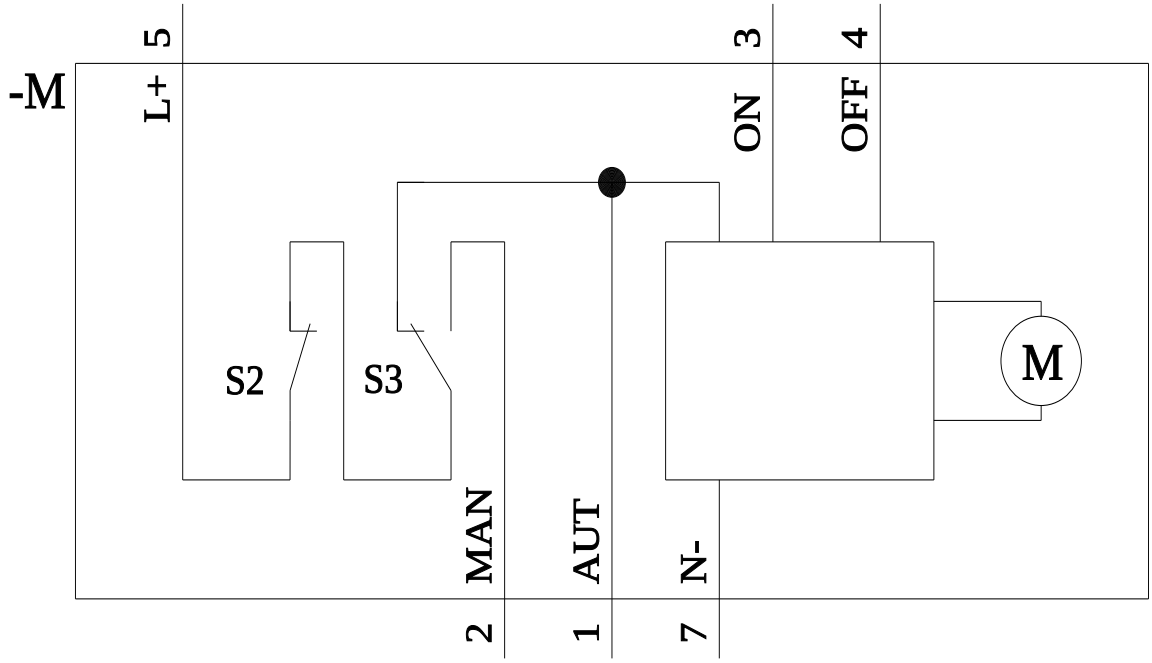
| Marine / Shipping | other | | | Dangerous Good | Environment |
|---|---|---|---|---|---|
| | Miscellaneous | Confirmation | Miscellaneous | Transport Information | Environmental Confirmations |

**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=3VA9257-0HA20
**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**
https://support.industry.siemens.com/cs/ww/en/ps/3VA9257-0HA20
**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9257-0HA20
**CAx-Online-Generator**
http://www.siemens.com/cax
**Tender specifications**
http://www.siemens.com/specifications


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