

motor operator 110-230 V AC/110-250 V DC accessory for: 3VA13/14 3VA23/24



| Model                                                                            |                                    |
|----------------------------------------------------------------------------------|------------------------------------|
| product brand name                                                               | SETRON                             |
| product designation                                                              | Motor operator (MO)                |
| accessories                                                                      | Motorized operating mechanism (MO) |
| General technical data                                                           |                                    |
| make time / typical                                                              | 1.7 s                              |
| break time / typical                                                             | 1.3 s                              |
| Voltage                                                                          |                                    |
| type of voltage / of the operating voltage / for actuation                       | AC/DC                              |
| Rated control supply voltage $U_s$ at AC 50 Hz                                   |                                    |
| • minimum                                                                        | 110 V                              |
| • maximum                                                                        | 230 V                              |
| • Rated control supply voltage $U_s$ at AC 60 Hz / minimum                       | 110 V                              |
| • Rated control supply voltage $U_s$ at AC 60 Hz / maximum                       | 230 V                              |
| Rated control supply voltage $U_s$ with DC                                       |                                    |
| • minimum                                                                        | 110 V                              |
| • maximal                                                                        | 250 V                              |
| operating apparent power                                                         | 250 VA                             |
| Mechanical Design                                                                |                                    |
| height                                                                           | 92 mm                              |
| width                                                                            | 138 mm                             |
| depth                                                                            | 149 mm                             |
| connectable conductor cross-section / solid                                      |                                    |
| • minimum                                                                        | 1.5 mm <sup>2</sup>                |
| • maximum                                                                        | 2.5 mm <sup>2</sup>                |
| connectable conductor cross-section / finely stranded / with core end processing |                                    |
| • minimum                                                                        | 1.5 mm <sup>2</sup>                |
| • maximum                                                                        | 2.5 mm <sup>2</sup>                |
| connectable conductor cross-section / stranded                                   |                                    |
| • minimum                                                                        | 1.5 mm <sup>2</sup>                |
| • maximum                                                                        | 2.5 mm <sup>2</sup>                |
| 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 |
| • maximum                                   | 0.44 N·m |
| <b>ambient temperature / during storage</b> |          |
| • minimum                                   | -40 °C   |
| • maximum                                   | 80 °C    |

#### Connections according IEC

|                        |      |
|------------------------|------|
| <b>stripped length</b> | 7 mm |
|------------------------|------|

#### Certificates

|                          |     |                   |
|--------------------------|-----|-------------------|
| General Product Approval | EMV | Marine / Shipping |
|--------------------------|-----|-------------------|



[Miscellaneous](#)



|       |                 |             |
|-------|-----------------|-------------|
| other | Dangerous goods | Environment |
|-------|-----------------|-------------|

[Miscellaneous](#)

[Confirmation](#)

[Miscellaneous](#)

[Transport Information](#)



[Environmental Con-  
firmations](#)

#### Environment

[Environmental Con-  
firmations](#)

#### 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=3VA9467-0HA20>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9467-0HA20>

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

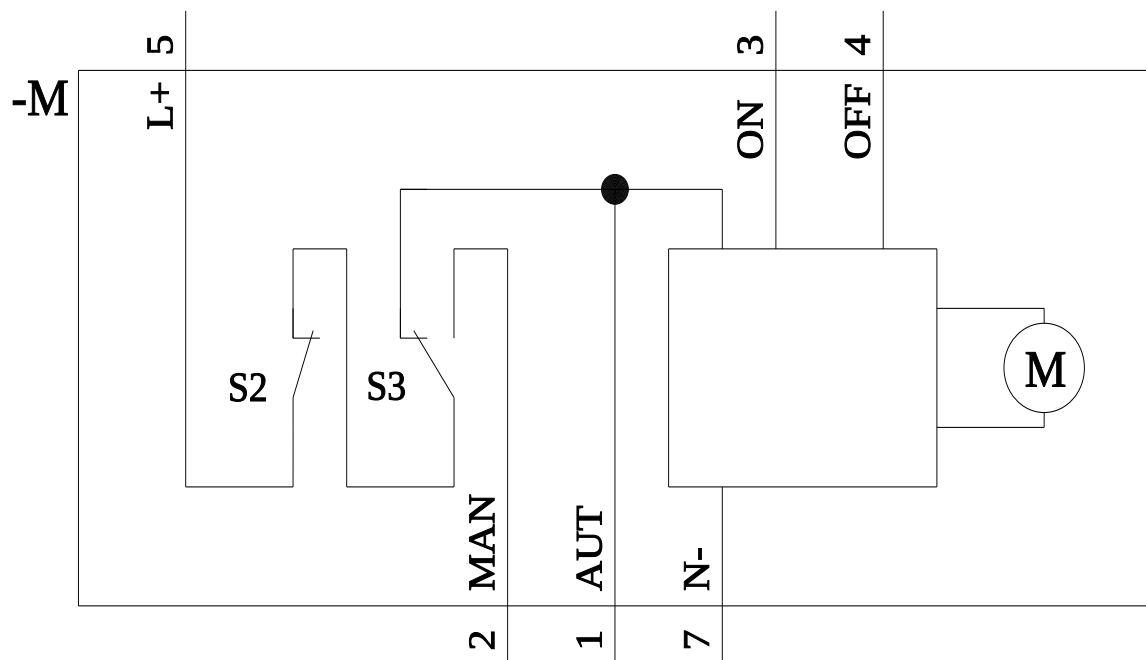
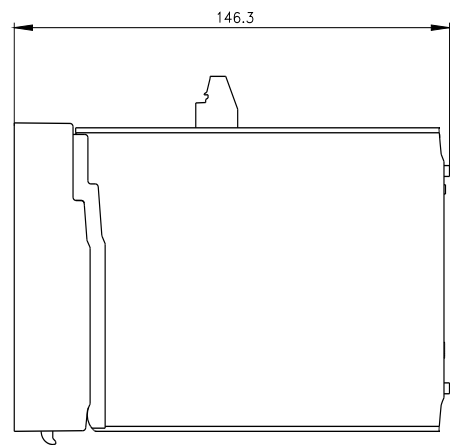
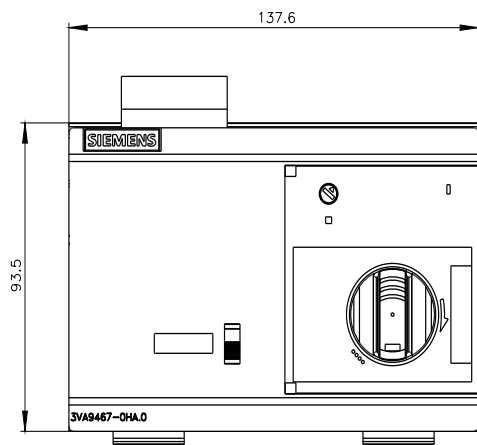
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9467-0HA20](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9467-0HA20)

CAX-Online-Generator

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

Tender specifications

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



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