



synchronizable motor operator 110-230 V AC/110-250 V DC accessory for:  
3VA20/21/22

| Model                                                                            |                                                                  |
|----------------------------------------------------------------------------------|------------------------------------------------------------------|
| product brand name                                                               | SETRON                                                           |
| product designation                                                              | SEO motor operator                                               |
| accessories                                                                      | Motorized operating mechanism with stored energy mechanism (SEO) |
| General technical data                                                           |                                                                  |
| make time / typical                                                              | 0.08 s                                                           |
| break time / typical                                                             | 0.08 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                                                                        | 240 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                       | 240 V                                                            |
| Rated control supply voltage $U_s$ with DC                                       |                                                                  |
| • minimum                                                                        | 110 V                                                            |
| • maximal                                                                        | 250 V                                                            |
| operating apparent power                                                         | 300 VA                                                           |
| Mechanical Design                                                                |                                                                  |
| height                                                                           | 118.7 mm                                                         |
| width                                                                            | 105 mm                                                           |
| depth                                                                            | 162.8 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 | Test Certificates |
|--------------------------|-----|-------------------|



[Miscellaneous](#)



[Type Test Certificates/Test Report](#)

|                      |       |                 |             |
|----------------------|-------|-----------------|-------------|
| Maritime application | other | Dangerous goods | Environment |
|----------------------|-------|-----------------|-------------|



[Confirmation](#)

[Miscellaneous](#)

[Transport Information](#)

[Environmental Confirmations](#)

[Environmental Confirmations](#)

#### 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,...)

<http://www.siemens.com/lowvoltage/catalogs>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3VA9267-0HC30>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9267-0HC30>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9267-0HC30](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9267-0HC30)

CAX-Online-Generator

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

Tender specifications

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



