

side mounted motor operator 110-250 V AC/DC accessories for: 3VA51

| Model  |                                       |
|--|---------------------------------------|
| product brand name   | SENTRON                               |
| product designation  | Side mounted motor operator           |
| accessories  | Lateral motorized operating mechanism |
| General technical data   |                                       |
| make time / typical  | 0.3 s                                 |
| break time / typical   | 0.3 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   | 149 mm                                |
| width  | 78 mm                                 |
| depth  | 100.3 mm                              |
| Net Weight   | 948 g                                 |
| 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>                   |
| tightening torque  |                                       |
| • minimum  | 0.4 N·m                               |
| • maximum  | 0.4 N·m                               |
| Connections according IEC  |                                       |
| stripped length  | 7 mm                                  |

## Connections according UL

|   |        |
|---|--------|
| <b>ambient temperature / during operation</b> |        |
| • minimum                                     | -25 °C |
| • maximum                                     | 70 °C  |
| <b>ambient temperature / during storage</b>   |        |
| • minimum                                     | -40 °C |
| • maximum                                     | 80 °C  |

## Certificates

### General Product Approval



[Miscellaneous](#)



[Confirmation](#)



### EMV

### Maritime application

### other

### Environment



[Miscellaneous](#)

[Confirmation](#)

[Environmental Con-  
firmations](#)



## Environment

[Environmental Con-  
firmations](#)

## 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=3VA9137-0HB20>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9137-0HB20>

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

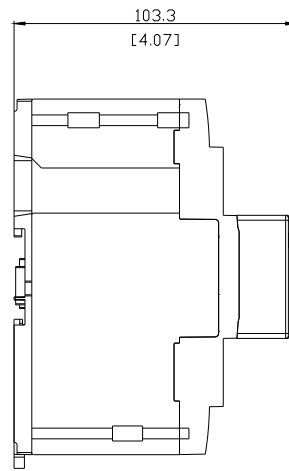
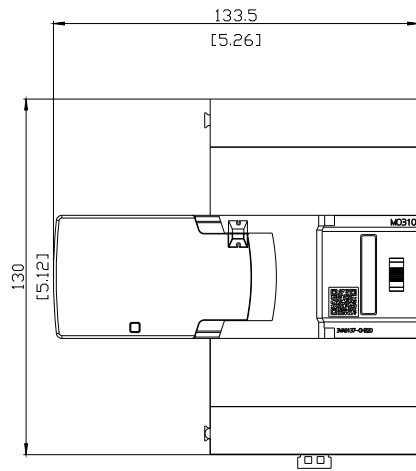
[https://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9137-0HB20](https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9137-0HB20)

### CAX-Online-Generator

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

### Tender specifications

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



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