

side mounted motor operator 110-250 V AC/DC accessory for: 3VA11

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	93.8 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	

<ul style="list-style-type: none"> <li>• minimum</li> </ul>	0.36 N·m
<ul style="list-style-type: none"> <li>• maximum</li> </ul>	0.44 N·m
ambient temperature / during storage	
<ul style="list-style-type: none"> <li>• minimum</li> </ul>	-40 °C
<ul style="list-style-type: none"> <li>• maximum</li> </ul>	80 °C

#### Connections according IEC

stripped length	7 mm
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#### Certificates

General Product Approval	EMV	Test Certificates
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[Miscellaneous](#)



[Type Test Certificates/Test Report](#)

Marine / Shipping	other	Dangerous Good	Environment
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[Confirmation](#)

[Miscellaneous](#)

[Miscellaneous](#)

[Transport Information](#)

[Environmental Confirmations](#)

#### Environment

[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=3VA9117-0HB20>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9117-0HB20>

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

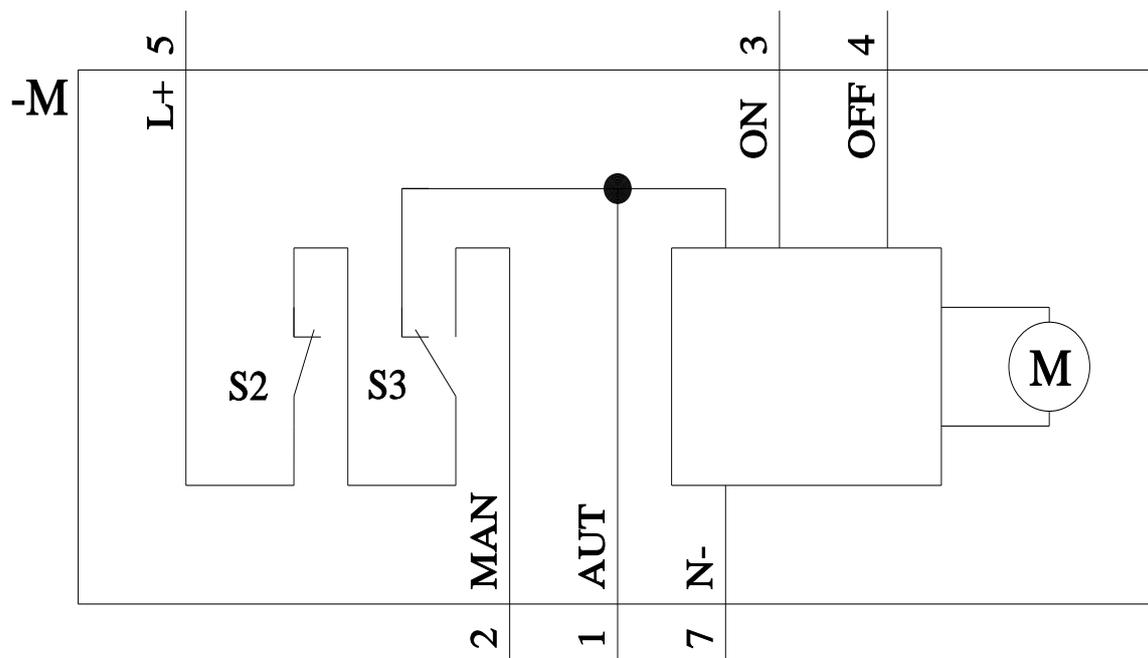
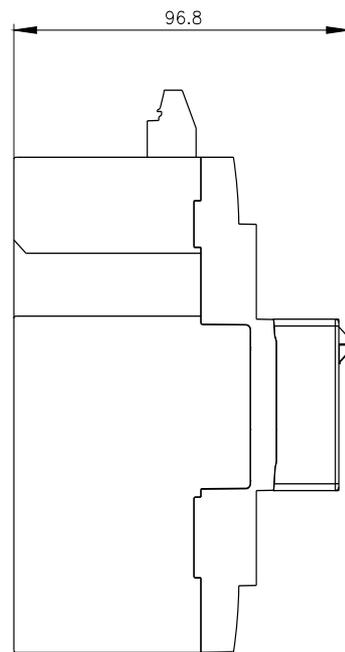
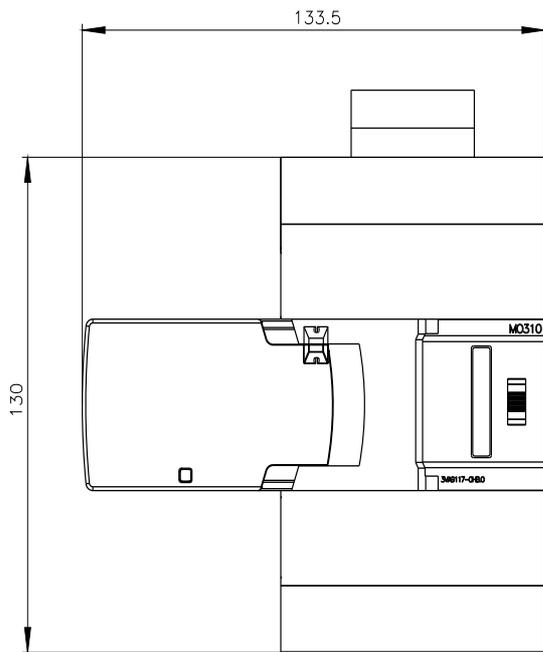
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9117-0HB20](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9117-0HB20)

##### CAX-Online-Generator

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

##### Tender specifications

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



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5/26/2024

