

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 ²
• maximum	2.5 mm ²
connectable conductor cross-section / finely stranded / with core end processing	
• minimum	1.5 mm ²
• maximum	2.5 mm ²
connectable conductor cross-section / stranded	
• minimum	1.5 mm ²
• maximum	2.5 mm ²
tightening torque	
• minimum	0.4 N·m
• maximum	0.4 N·m
Connections according IEC	
stripped length	7 mm

Connections according UL

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

Certificates

General Product Approval



EG-Konf.



[Confirmation](#)



UL

[Miscellaneous](#)



EMV

Maritime application

other

Environment



RCM



LRS

[Confirmation](#)

[Miscellaneous](#)

[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, ...)

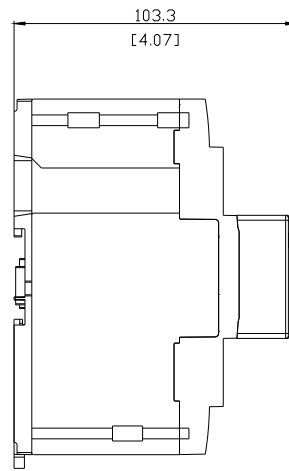
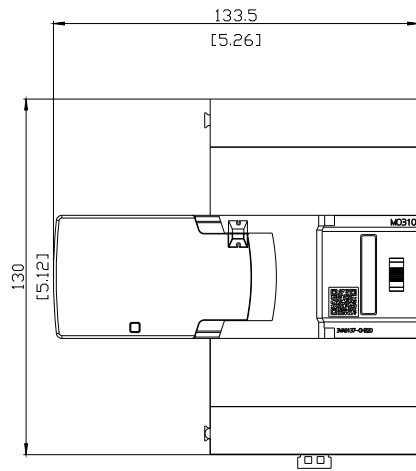
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9137-0HB20

CAX-Online-Generator

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

Tender specifications

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



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