

motor operator 110-230 V AC/110-250 V DC accessory for: 3VA53/54; 3VA63/64



Model	
product brand name	SENTRON
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 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
ambient temperature / during operation	
• minimum	-25 °C
• maximum	70 °C
ambient temperature / during storage	
• minimum	-40 °C
• maximum	80 °C
tightening torque	

• minimum • maximum	0.36 N·m 0.44 N·m
ambient temperature / during storage • minimum • maximum	-40 °C 80 °C
Connections according IEC	
stripped length	7 mm
Certificates	
General Product Approval	EMV



[Miscellaneous](#)



Test Certificates	Maritime application	other	Dangerous goods	Environment	
Type Test Certificates/Test Report		Confirmation	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 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=3VA9447-0HA20>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9447-0HA20>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9447-0HA20

CAX-Online-Generator

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

Tender specifications

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



