SIEMENS

Data sheet 3VA9157-0HA20



motor operator 110-230 V AC/110-250 V DC accessory for: 3VA11

Model	
product brand name	SENTRON
product designation	Motor operator (MO)
accessories	Motorized operating mechanism (MO)
General technical data	
make time / typical	0.8 s
break time / typical	0.8 s
Voltage	
type of voltage / of the operating voltage / for actuation	AC/DC
Rated control supply voltage Us at AC 50 Hz	
● minimum	110 V
● maximum	230 V
● Rated control supply voltage Us at AC 60 Hz /minimum	110 V
● Rated control supply voltage Us at AC 60 Hz / maximum	230 V
Rated control supply voltage Us with DC	
● minimum	110 V
● maximal	250 V
operating apparent power	250 V·A
Mechanical Design	
height	70 mm
width	76 mm
depth	103 mm
Net Weight	623 g
connectable conductor cross-section / solid	
● minimum	1.5 mm²
● maximum	2.5 mm²
connectable conductor cross-section / finely stranded / with core end processing	
● minimum	1.5 mm²
● maximum	2.5 mm²
connectable conductor cross-section / stranded	
● minimum	1.5 mm²
● maximum	2.5 mm²
tightening torque	
● minimum	0.36 N·m
● maximum	0.44 N·m
Connections according IEC	
stripped length	7 mm

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Connetctions 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					EMV
Miscellaneous				Confirmation	

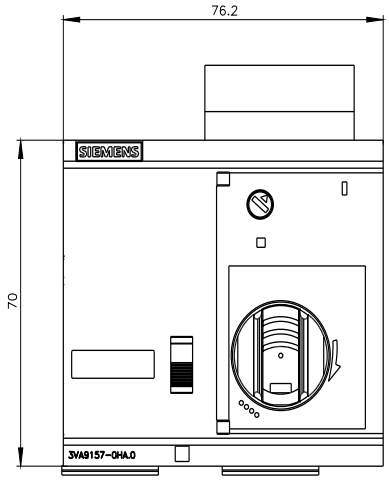
Test Certificates	Maritime application	other		Dangerous goods	Environment
Type Test Certificates/Test Report		Miscellaneous	Confirmation	Transport Information	Environmental Confirmations

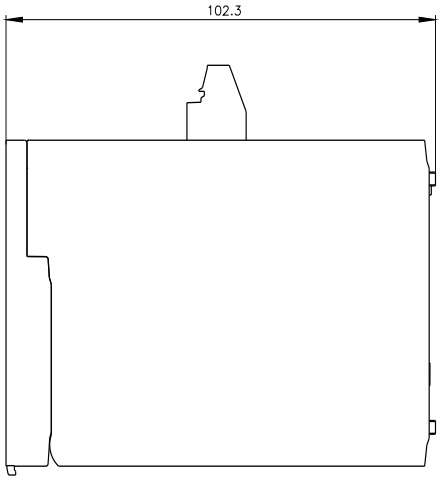
Environment
Environmental Confirmations

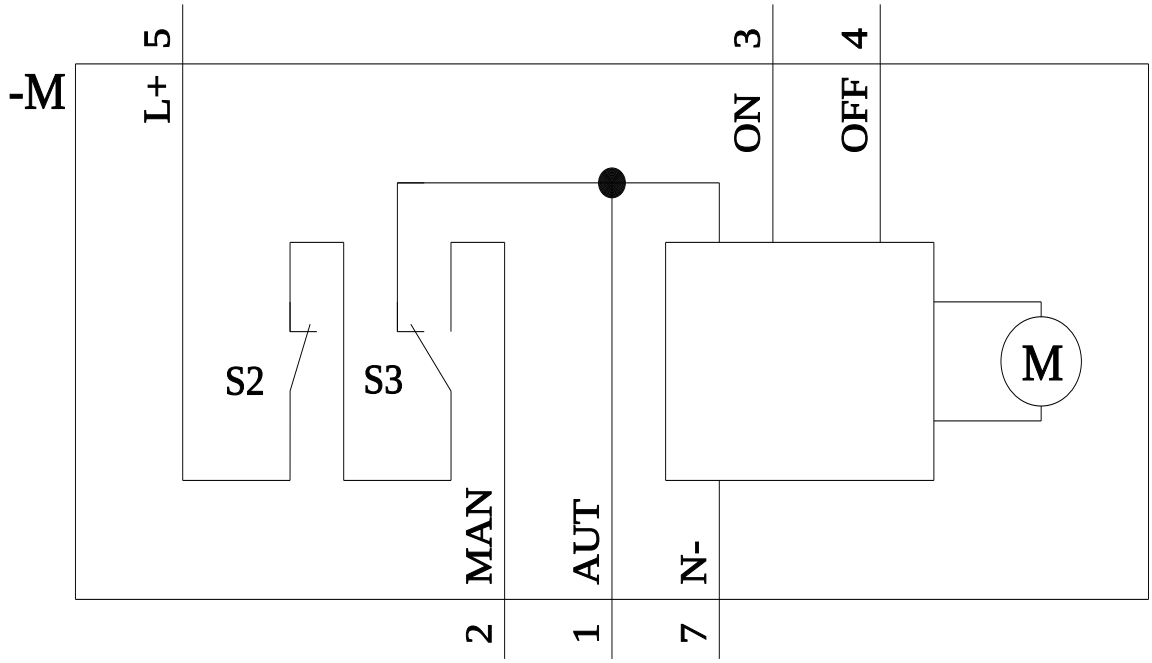
Further information

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,…)
https://www.siemens.com/lowvoltage/catalogs
Industry Mall (Online ordering system)
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3VA9157-0HA20
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3VA9157-0HA20
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9157-0HA20
CAx-Online-Generator
https://www.siemens.com/cax
Tender specifications
https://www.siemens.com/specifications

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