Product datasheet

Specifications

SpaceLogic MG900-SR Actuator, Spring Return UP, 24Vac/dc, 900N, IP54

MG900-SU

Main

Actuator product range	SpaceLogic
Product or component type	Actuator
Actuator type	Electric
Actuator product series	MG900
Actuator model	MG900
Product destination	globe valve
Actuator	Linear
Motor type	Brushless DC motor
Control type	Automatic reset
Switch function	2 SPDT (optional)
rated supply voltage	24 V AC/DC
Analogue input range	0...10 V DC
Feedback signal	0...5 V DC 2...10 V DC
Transformer rated power in VA	50 VA
Power consumption in W	21 W
Power consumption in VA	50 VA AC
Hold-in power consumption in W	7 W
Power loss return	Spring return
Control signal	Floating Proportional/modulating
Stroke length	9…30 mm
Stroke auto calibration	True
Electrical insulation class	Class II
Force N	900 N
Force lbf	203 lbf
Position indicator	Stroke indicator on yoke
Conduit connection	4 x 20 mm conduit hole Gland for 6-9 mm O/D cable
Leads and connections	Terminal block
Stroke running time	15 s
IP degree of protection	IP54

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Duty cycle	20 %
Ambient air temperature for operation	-10…50 °C
Relative humidity	0…90 %
Ambient air temperature for storage	-10…50 °C
Targeted region	Europe Asia Pacific. Australia.

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	22.6 cm
Package 1 Width	23 cm
Package 1 Length	31.6 cm
Package 1 Weight	3.56 kg

Contractual warranty

Warranty (in months)	18

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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained ›

How we assess product sustainability ›

Environmental footprint

Total lifecycle Carbon footprint	**193**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
EU RoHS Directive	**Compliant with Exemptions**
REACh Regulation	**REACh Declaration**

Use Again

Repack and remanufacture

End of life manual availability	**End of Life Information**
Take-back	**No**
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins**