

Product datasheet

Specifications



Act: Elect, Float, Mod, 0-10 VDC,
NSR, 24 VAC, TB, 1500 N, Linear,
SPDT, IP54, FORTA, Globe Valves

8800451000

Main

Actuator product range	SpaceLogic
Product or component type	Actuator
Actuator type	Electric
Actuator product series	M1500
Actuator model	M1500
Product destination	globe valve
Actuator	Linear
Motor type	Brushless DC motor
Control type	Automatic reset
Switch function	2 SPDT
[Us] rated supply voltage	24 V AC 50 Hz +/- 25 % 24 V DC +/- 10 %
Analogue input range	0...10 V 0...5 V 2...10 V 2...6 V 5...10 V 6...10 V
Feedback signal	2...10 V DC
Transformer rated power in VA	50 VA
Power consumption in VA	15 VA AC
Hold-in power consumption in VA	15 VA AC
Power loss return	Non-spring return
Control signal	Floating Proportional/modulating
Stroke length	9...52 mm
Stroke auto calibration	True
Electrical insulation class	Class II
Force N	1500 N
Force lbf	337 lbf
Position indicator	Stroke indicator on yoke
Conduit connection	3 x M20 Gland for 6-9 mm O/D cable

Leads and connections	Terminal block
Stroke running time	80 s
IP degree of protection	IP54
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 Weight	1.923 kg
Package 1 Height	17.8 cm
Package 1 width	13.4 cm
Package 1 Length	25.5 cm

Offer Sustainability

REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration
Circularity Profile	End of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	18 months
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