Product datasheet

Specifications



Forta electro mechanical actuator M1500 for globe valve

8800450000

EAN Code: 7332552013218

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 (optional)
rated supply voltage	24 V AC/DC
Analogue input range	0...10 V DC
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	Proportional/modulating Floating
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 bracket
Conduit connection	Gland for 6-9 mm O/D cable
Leads and connections	Terminal block
Stroke running time	15 s
IP degree of protection	IP54
Duty cycle	20 %
Ambient air temperature for operation	-10…50 °C

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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	14.000 cm
Package 1 Width	26.000 cm
Package 1 Length	18.000 cm
Package 1 Weight	1.894 g

Logistical informations

Country of origin	LV

Contractual warranty

Warranty (in months)	18

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	**363 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**102 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**4 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0.2 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**255 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**4 kg CO2 eq.**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**No**
Packaging without single use plastic	**No**
SCIP Number	**4f394b28-50f5-47f5-b920-ba35e4bef3da**
EU RoHS Directive	**Compliant By Exemption**
REACh Regulation	**Reference contains Substances of Very High Concern above the threshold**

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

Recyclability potential, in %	**79**
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**

Image of product / Alternate images

Alternative



