

Product datasheet

Specifications



Forta electro mechanical actuator M800 S2 for globe valve

8800311030

EAN Code: 7332552013201

Main

Actuator product range	SpaceLogic
Product or component type	Actuator
Actuator type	Electric
Actuator product series	M800
Product destination	globe valve
Actuator	Linear
Motor type	Brushless DC motor
control type	Automatic reset
Switch function	2 SPDT
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	10 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	800 N
Force lbf	180 lbf
Position indicator	Stroke indicator on bracket
Conduit connection	3 x M20 Gland for 6-9 mm O/D cable
Leads and connections	Terminal block
Stroke running time	15 s
IP degree of protection	IP43
Duty cycle	20 %
Ambient air temperature for operation	-10...50 °C
Relative humidity	0...90 %

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

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	25.8 cm
Package 1 Width	18 cm
Package 1 Length	13.8 cm
Package 1 Weight	1.92 kg

Logistical informations

Country of origin	SE
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Contractual warranty


Warranty	18 months
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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	
Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	221
Environmental Disclosure	Product Environmental Profile

Use Better

 Materials and Substances	
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
SCIP Number	4f394b28-50f5-47f5-b920-ba35e4bef3da
REACH Regulation	REACH Declaration

Use Again



 Repack and remanufacture	
Circularity Profile	End of Life Information
Take-back	No
WEEE	 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

