

# Product datasheet

Specifications



## Forta electro mechanical actuator M3000 S2 for globe valve

8800510000

### Main

Actuator product range	SpaceLogic
Product or component type	Actuator
Actuator type	Electric
Actuator product series	M3000
Actuator model	M3000
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 - 35...25 %
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	25 VA AC
Hold-in power consumption in VA	25 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	3000 N
Force lbf	675 lbf
Position indicator	Stroke indicator on yoke
Conduit connection	2 x 20 mm conduit hole

<b>Leads and connections</b>	Terminal block
<b>Stroke running time</b>	80 s
<b>IP degree of protection</b>	IP54
<b>Duty cycle</b>	20 %
<b>Ambient air temperature for operation</b>	-10...50 °C
<b>Relative humidity</b>	0...90 %
<b>Ambient air temperature for storage</b>	-10...50 °C
<b>Targeted region</b>	Europe Asia Pacific. Australia.

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Weight</b>	3.643 kg
<b>Package 1 Height</b>	22.5 cm
<b>Package 1 width</b>	22.5 cm
<b>Package 1 Length</b>	30.6 cm

## Offer Sustainability

<b>EU RoHS Directive</b>	Compliant <a href="#">EU RoHS Declaration</a>
<b>Mercury free</b>	Yes
<b>RoHS exemption information</b>	<a href="#">Yes</a>
<b>China RoHS Regulation</b>	<a href="#">China RoHS declaration</a>
<b>Environmental Disclosure</b>	<a href="#">Product Environmental Profile</a>

## Contractual warranty

<b>Warranty</b>	18 months
-----------------	-----------