

Product datasheet

Specifications



M22A Globe Valve Actuator, Modulating, 0-10Vdc, 0-20 mAdc, 24Vac, Terminal Block Electrical Connection, 2200N, IP65

8900104000

Main

Product or component type	Actuator
Actuator type	Electric
Actuator product series	M22
Actuator model	M22
Product destination	globe valve
Power consumption in VA	15 VA AC
Hold-in power consumption in VA	15 VA AC
Power loss return	Non-spring return
Control signal	Modulating
Duty cycle	80 %
Targeted region	Europe Asia Pacific. Australia.

Complementary

Actuator	Linear
control type	Automatic reset
rated supply voltage	24 V AC
Analogue input range	0...10 V DC
Stroke length	50 mm
Stroke auto calibration	False
Electrical insulation class	Class II
Force N	2200 N
Force lbf	495 lbf
Position indicator	Stroke indicator on yoke
Leads and connections	Terminal block
Stroke running time	102 s

Environment

IP degree of protection	IP65
Ambient air temperature for operation	-20...70 °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	-20...70 °C
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	29.8 cm
Package 1 Width	28.8 cm
Package 1 Length	76.2 cm
Package 1 Weight	9.04 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	
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
REACH Regulation	REACH Declaration

Use Again

Repack and remanufacture	
End of life manual availability	No need of specific recycling operations
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