Product datasheet

Specifications



SpaceLogic MP4000 Actuator, Multi-signal control, Non-Spring Return, 24Vac, 4000N, Terminal block connection, 2xSPDT, IP54

MP4000

Main

Actuator product range	SmartX Actuator
Product or component type	Actuator
Actuator type	Electric
Actuator product series	MP4000
Product destination	pressure independent control valves
Power consumption in VA	15 VA AC
Power loss return	Non-spring return
Control signal	Floating Proportional/modulating
Conduit connection	Conduit connector holes
Targeted region	Europe Asia Pacific. North America. Australia.

Complementary

Actuator	Linear
Control type	Automatic reset
Switch function	1 SPDT
rated supply voltage	24 V AC
Feedback signal	0...10 V DC 2...10 V DC 0...20 mA DC 4...20 mA DC
Stroke length	80 mm
Stroke auto calibration	True
Electrical insulation class	Class III
Force N	4000 N
Force lbf	900 lbf
Position indicator	Stroke indicator on bracket
Additional features	LED status indicator
Leads and connections	Terminal block
Stroke running time	6 s
Material	Polycarbonate: housing

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

Environment

IP degree of protection	IP54
Ambient air temperature for operation	0…55 °C
Relative humidity	5…95 % non-condensing
Ambient air temperature for storage	-40…70 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	20.8 cm
Package 1 Width	41.8 cm
Package 1 Length	20.1 cm
Package 1 Weight	8.6 kg

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 >

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
EU RoHS Directive	**Compliant By Exemption**
REACh Regulation	**Reference contains Substances of Very High Concern above the threshold**

Use Again

Repack and remanufacture

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**