Product datasheet

Specifications



SpaceLogic MP130S PIBCV Modulating Actuator, Non-Spring Return, 24V AC/DC, 150N, IP54

MP130S24M

Main

Actuator product range	SpaceLogic
Product or component type	Actuator
Actuator type	Electric
Actuator product series	MP130
Actuator model	MP130
Product destination	pressure independent control valves
Power consumption in VA	3.4 VA
Power loss return	Non-spring return
Control signal	Proportional/modulating
Spring return timing	24 s
Targeted region	Asia Pacific. Europe Australia.

Complementary

Actuator	Linear
Control type	Automatic reset
rated supply voltage	24 V AC/DC
Analogue input range	0...10 V DC 2...10 V DC
Power consumption in W	1.4 W
Stroke length	7.5 mm
Stroke auto calibration	True
Electrical insulation class	Class III
Force N	150 N
Force lbf	34 lbf
Position indicator	Stroke indicator on bracket
Lead length	1.5 m
Leads and connections	Integral cable

Environment

IP degree of protection	IP54
Ambient air temperature for operation	-10…55 °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…95 % 0...95 % RH 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	12.7 cm
Package 1 Width	12.5 cm
Package 1 Length	8.9 cm
Package 1 Weight	318 g
Unit Type of Package 2	BB1
Number of Units in Package 2	16
Package 2 Height	40 cm
Package 2 Width	27 cm
Package 2 Length	27.6 cm
Package 2 Weight	6.534 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 >

Environmental footprint

Total lifecycle Carbon footprint	**24 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**5 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0.1 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**18 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0.7 kg CO2 eq.**
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

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

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

Recyclability potential, in %	**25**
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

