Product datasheet

Specifications



Electric Actuator, Modulating, 0-10 VDC/2-10 VDC, Non-Spring Return, 24 VAC, 180 N, Linear, IP42

8455100000

EAN Code: 4024627043703

Main

Product or component type	Actuator
Actuator type	Electric
Actuator product series	MZ18
Actuator model	MZ18A-24
Product destination	zone valves
Hold-in power consumption in VA	1.4 VA AC
Power loss return	Non-spring return
Control signal	Modulating
Targeted region	Europe Asia Pacific.

Complementary

Actuator	Linear
Control type	Manual override with 5/32 allen wrench
Switch function	2 SPDT
Stroke length	6.5 mm
Stroke auto calibration	False
Electrical insulation class	Class III
Force N	183 N
Force lbf	41 lbf
Position indicator	Stroke indicator on bracket
Lead length	1.5 m
Connection valve	Coupling ring M30 x 1.5
Stroke running time	150 s

Environment

IP degree of protection	IP44
Ambient air temperature for operation	0…55 °C
Relative humidity	5…95 % non-condensing
Ambient air temperature for storage	-25…65 °C

Packing Units

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

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	11.4 cm
Package 1 Width	11 cm
Package 1 Length	7.6 cm
Package 1 Weight	240 g

Logistical informations

Country of origin	SE

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	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant By Exemption

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