

Product datasheet

Specifications



Act: Elec, Mod, 2-20 VDC, NSR, 24 VAC/VDC, 1m Leads, 5 Nm, IP54, Opt SPDT

8751009000

EAN Code: 3606489659233

Main

Product or component type	Actuator
Actuator type	Electric
Actuator product series	MD
Actuator model	MD5A-24
Product destination	dampers
Actuator	Rotary
Control type	Automatic reset
rated supply voltage	24 V AC/DC
Analogue input range	2...10 V DC
Feedback signal	2...10 V DC
Transformer rated power in VA	2 VA
Power consumption in W	1 W
Hold-in power consumption in W	0.4 W
Hold-in power consumption in VA	2 VA AC
Control signal	Proportional/modulating
Power loss return	Non-spring return
Stroke auto calibration	False
Electrical insulation class	Class III
Tightening torque	44 lb.in 5 N.m
Position indicator	Visual indicator with position ring
Lead length	1 m
Actuator rotation	95 °
Rotational range adjustment	95° maximum (limited by an adjustable end stop)
Stroke running time	150 s
IP degree of protection	IP54
Ambient air temperature for operation	-30...50 °C
Relative humidity	0...95 % RH, non-condensing
Ambient air temperature for storage	-40...80 °C
Targeted region	Europe Asia Pacific. Australia.

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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	19 cm
Package 1 Width	11.6 cm
Package 1 Length	7.2 cm
Package 1 Weight	520 g

Logistical informations

Country of origin	CH
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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

Total lifecycle Carbon footprint	26 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	4 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.1 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	21 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.9 kg CO2 eq.
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 By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	44
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