

Product datasheet

Specifications



MD20A Electric Damper Actuator, Modulating, 2-10Vdc, Non-Spring Return, 24Vac/dc, 1m Cable, 20Nm, IP54

8751029000

Main

Product or component type	Actuator
Actuator type	Electric
Actuator product series	MD
Actuator model	MD20A-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	4 VA
Power consumption in W	2 W
Hold-in power consumption in W	0.4 W
Hold-in power consumption in VA	4 VA AC
Control signal	Proportional/modulating
Power loss return	Non-spring return
Stroke auto calibration	False
Electrical insulation class	Class III
Tightening torque	177 lb.in 20 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.

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	8.000 cm
Package 1 Width	27.000 cm
Package 1 Length	14.000 cm
Package 1 Weight	1.048 g

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 >](#)

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	
Take-back	Yes
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins