

# Product datasheet

Specifications



## MD20-SR Damper Actuator, 2-Position or 3-Wire Floating, Spring Return, 24Vac/dc, 1m Cable, 20Nm, IP54

MD20SR-24T

EAN Code: 3606489660321

### Main

Product or component type	Actuator
Actuator type	Electric
Actuator product series	MD20SR
Actuator model	MD20 SR-24T
Product destination	dampers
Actuator	Rotary
Control type	Automatic reset
rated supply voltage	24 V AC/DC
Transformer rated power in VA	7.5 VA
Power consumption in W	5 W
Power consumption in VA	7.5 VA AC
Hold-in power consumption in W	2.5 W
Power loss return	Spring return
Control signal	2-position (on/off)
Electrical insulation class	Class III
Tightening torque	177 lb.in 20 N.m
Position indicator	Visual indicator
Lead length	1 m
Spring return timing	75 s
Actuator rotation	95 °
Rotational range adjustment	95° maximum (limited by an adjustable end stop)
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
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<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	28.6 cm
<b>Package 1 Width</b>	12.8 cm
<b>Package 1 Length</b>	11.2 cm
<b>Package 1 Weight</b>	2.22 kg

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## **Contractual warranty**

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<b>Warranty (in months)</b>	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 162

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 with Exemptions

REACH Regulation [REACH Declaration](#)

## Use Longer



### Lifetime extension

Repair No

## Use Again



### Repack and remanufacture

End of life manual availability [End of Life Information](#)

Removable battery No

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