

Product datasheet

Specifications



MF40 Butterfly Valve Actuator, 3-Wire Floating, 24Vac, 40Nm, Non-spring Return, IP54

MF40-24F

Main

Product or component type	Actuator
Actuator type	Electric
Actuator product series	MF40
Actuator model	MF40-24F T54 00
Product destination	butterfly valves
Actuator	Rotary
Control type	Electrically operated
Switch function	2 SPDT (optional)
rated supply voltage	24 V AC/DC
Power consumption in W	4 W
Power consumption in VA	6 VA AC
Hold-in power consumption in W	2 W
Power loss return	Stay in place
Control signal	2-position (on/off) Floating
Electrical insulation class	Class III
Tightening torque	354 lb.in 40 N.m
Position indicator	Stroke indicator on bracket
Leads and connections	Terminal block
IP degree of protection	IP54
Ambient air temperature for operation	0...50 °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	29.8 cm
Package 1 Width	19.6 cm
Package 1 Length	15.2 cm
Package 1 Weight	2.46 kg

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

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	139 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	36 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.5 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	99 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	3 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 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 %	86
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