

Product data sheet

Characteristics

MF20-24M

MF20 Butterfly Valve Actuator, Modulating, 2-10VDC, 24Vac/dc, 20Nm, Non-Spring Return, IP54



Main

Product or component type	Actuator
Actuator type	Electric
Actuator product series	MF20
Actuator model	MF20-24M T54 00
Product destination	Butterfly valves
Actuator	Rotary
Control type	Electrically operated
Switch function	2 SPDT (optional)
Rated supply voltage	24 V AC/DC
Analogue input range	2...10 V DC
Feedback signal	2...10 V DC
Power consumption in W	2.5 W
Power consumption in VA	5 VA AC
Hold-in power consumption in W	0.4 W
Power loss return	Stay in place
Control signal	Proportional/modulating
Electrical insulation class	Class III
Tightening torque	177 lb.in 20 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	11.2 cm
Package 1 Width	17.2 cm
Package 1 Length	23.7 cm
Package 1 Weight	1.056 kg

The information provided in this documentation contains general descriptions and/or technical characteristics of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Offer Sustainability

EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes
Environmental Disclosure	 Product Environmental Profile
Circularity Profile	No need of specific recycling operations