

# MZ140-24M

MZ140 Thermal Zone Valve Actuator,  
Modulating (2-10 Vdc), Normally closed,  
24Vac, 140N, IP41...IP44



## Main

Product or component type	Actuator
Actuator type	Thermoelectric
Product destination	Zone valves
Actuator	Linear
Control type	Manual override with 5/32 allen wrench
Rated supply voltage	24 V AC
Analogue input range	2...10 V DC
Power consumption in W	2 W
Hold-in power consumption in VA	2 VA AC
Control signal	Proportional/modulating
Power loss return	Spring return
Stroke length	4 mm
Stroke auto calibration	False
Force N	140 N
Force lbf	32 lbf
Position indicator	Stroke indicator on bracket
Connection valve	Coupling ring M30 x 1.5
Lead length	1.5 m
IP degree of protection	IP41 IP44
Ambient air temperature for operation	2...50 °C
Relative humidity	5...95 % non-condensing
Ambient air temperature for storage	-45...60 °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	5.5 cm
Package 1 Width	10.0 cm
Package 1 Length	13.0 cm
Package 1 Weight	200.0 g

## Offer Sustainability

EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>