



### Main

|                                       |                                                 |
|---------------------------------------|-------------------------------------------------|
| Product or component type             | Actuator                                        |
| Actuator type                         | Electric                                        |
| Actuator product series               | MD                                              |
| Actuator model                        | MD10A-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                     | 88 lb.in<br>10 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<br>Asia Pacific.<br>Australia.           |

### Packing Units

|                              |         |
|------------------------------|---------|
| Unit Type of Package 1       | PCE     |
| Number of Units in Package 1 | 1       |
| Package 1 Height             | 6.4 cm  |
| Package 1 Width              | 11.2 cm |
| Package 1 Length             | 18.7 cm |
| Package 1 Weight             | 836.0 g |

Offer Sustainability

|                            |                                                                                                                                 |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| EU RoHS Directive          | Compliant with Exemptions                                                                                                       |
| 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> |
| Circularity Profile        |  <a href="#">End Of Life Information</a>       |