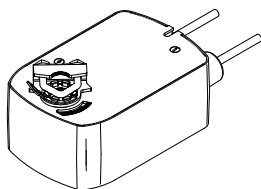


Mx40-7043 Series
Spring Return Actuator
 35 in-lb (4 Nm) minimum torque

TAC DuraDrive™

Dampers Actuators



- Torque:** 35 lb-in (4 Nm) minimum.
- Connections:** 3 ft. (0.9 m) cable, 1/2-in. conduit connectors.
- Rotation:** CW or CCW spring return using reverse mounting.
- Control Action:** Direct/reverse signal selection MS40 only.
- Shaft Size:** 5/8-in. (15.9 mm) diameter, 1/2-in. (13 mm) square.
- Housing:** NEMA 2 (IEC IP54) with conduit connector in the down position.
- Dimensions:** 6-51/64 H x 4 W x 3-1/2 D in. (68 x 100 x 89 mm)
- Overload Protection:** Throughout rotation.
- Angle of Rotation:** 95° nominal (adjustable 40 to 95°).
- Position Indication:** Visual indicator.
- Built-in Auxiliary Switches:** 1 - SPDT 6A on MA40-7043-501, MF40-7043-501, MS40-7043-501.
- Override:** No manual override.
- General Instructions:** MA40-7043: Refer to F-26642.
 MF40-7043: Refer to F-26644.
 MS40-7043: Refer to F-26645.
- Wiring Diagrams:** MA40-7043: Refer to Figure 11 on page 176.
 MF40-7043: Refer to Figures 21, 23 and 24 on pages 179 to 181.
 MS40-7043: Refer to Figures 40 to 42 on pages 188 to 189.
- Agency Listing:** UL-873.
 EMC Directive (89/336/EEC). Low Voltage Directive (72/23/EEC).
 UL tested for Canadian Standards C22.2 No. 24-93.
 Australia C-Tick.



Part Number	Actuator Inputs			Outputs		Approximate Timing in Seconds		Weight lbs (kg)
	Control	Voltage	VA @ 60 Hz	Feedback	Auxiliary Switch	Powered	Spring Return	
MA40-7043	2-Position	24 Vac ± 20% 22-30 Vdc	4.4	None	No	<50	<26	4.3 (1.9)
MA40-7043-501					One			
MF40-7043	Floating		5.9		No	<130	<25	
MF40-7043-501					One			
MS40-7043	Proportional 2-10 Vdc 4-20 mA ^a		5.6	2-10 Vdc	No			
MS40-7043-501					One			

^a With the addition of a 500 ohm resistor.

See Accessories section for compatible accessories.