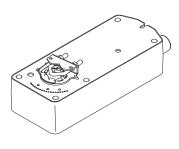
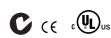
## **Mx41-7073 Series Spring Return Actuator**

60 in-lb (7 Nm) minimum torque





Torque: 60 lb-in (7 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 MS41 only. **Shaft Size:** 3/4-in. (19 mm) diameter, 1/2-in. (13 mm) square.

NEMA1, NEMA 2 (IEC IP54) with conduit connector in the Housing:

down position.

**Dimensions:** 10-1/2 H x 4 W x 3-1/2 D in. (287 x 100 x 89 mm)

**Overload Protection:** Throughout rotation. Angle of Rotation: 93° nominal. **Position Indication:** Pointer and scale.

**Built-in Auxiliary Switches:** Two SPDT 7A on MA41-7073-502, MF41-7073-502,

MS41-7073-502 only.

Override:

**Motor Type:** All brushless DC except MA41-7073 -brush.

MA41-7073: Refer to F-26642. MF41-7073: Refer to F-26644. MS41-7073: Refer to F-26645. **General Instructions:** 

Wiring Diagrams:

MA41-7073: Refer to Figure 12 on page 176. MF41-7073: Refer to Figures 21 to 24 on pages 179 to 181. MS41-7073: Refer to Figure 55 to 57 on pages 194 to 195.

**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
	Control	Voltage	VA @ 60 Hz	Feedback	Auxiliary Switch	Powered	Spring Return	lbs (kg)
MA41-7073	2-Position	24 Vac ± 20% 22-30 Vdc	4.8	None	No	<80	<40	6.8 (3.1)
MA41-7073-502					Two			7.0 (3.2)
MF41-7073	Floating 24 Vac		6.2		No	<195	<30	6.5 (2.9)
MF41-7073-502					Two			7.0 (3.2)
MS41-7073	2-10 Vdc 4-20 mAdc <sup>a</sup>		5.8	2-10 Vdc	No			6.5 (2.9)
MS41-7073-502					Two			7.0 (3.2)

<sup>&</sup>lt;sup>a</sup> With the addition of a 500 ohm resistor.

See Accessories section for compatible accessories.