



- 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.
- Housing:** NEMA1, NEMA 2 (IEC IP54) with conduit connector in the 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:** Manual.
- Motor Type:** All brushless DC except MA41-7073 -brush.
- General Instructions:** MA41-7073: Refer to F-26642.  
MF41-7073: Refer to F-26644.  
MS41-7073: Refer to F-26645.
- 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 lbs (kg)
	Control	Voltage	VA @ 60 Hz	Feedback	Auxiliary Switch	Powered	Spring Return	
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 mA <sup>a</sup>		5.8	2-10 Vdc	No			6.5 (2.9)
MS41-7073-502					Two			7.0 (3.2)

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

See Accessories section for compatible accessories.