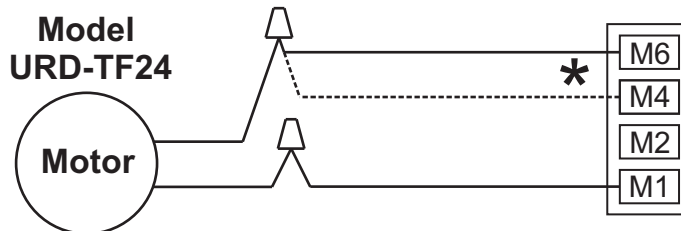


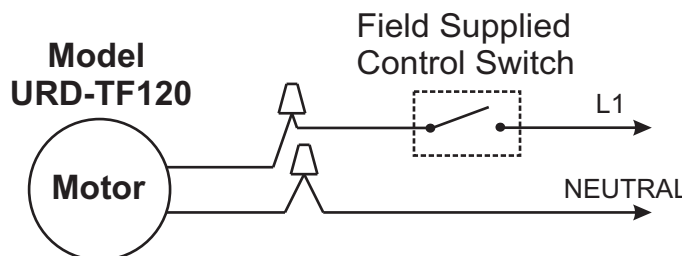


SPECIFICATIONS	URD-TF24	URD-TF120
Ambient Temperature °F	-22°F to =122°F	-22°F to =122°F
Ambient Temperature °C	-50°C to =50°C	-30°C to =50°C
Electrical Connection	3 ft, 18 GA appliance cable, 1/2" conduit connector	3 ft, 18 GA appliance cable, 1/2" conduit connector
Power Consumption	Running 2.5 W; Holding 1.3 W	Running 2.5 W; Holding 1.3 W
Power Supply	24 VAC	120 VAC
Va Rating	4 VA (Class 2)	4 VA (Class 2)
Noise Level	Less than 50 dB (A) running, Spring return less than 62dB(A)	Less than 50 dB (A) running, Spring return less than 62dB(A)
Housing	NEMA type 2 / IP42	NEMA type 2 / IP42
Angle of Rotation	Maximum 95° adjustable with mechanical stops	Maximum 95° adjustable with mechanical stops
Direction of Rotation	Reversible with cw/ccw mounting	Reversible with cw/ccw mounting
Minimum Torque	18	18
Running Time	<75 sec.	<75 sec.
Spring Return Fail Safe	Yes	Yes
Humidity Rating	5 to 95% RH noncondensing	5 to 95% RH noncondensing
Running Time	<25 seconds	<25 seconds

WIRING SOLUTIONS



* WIRE TO M6 IF DAMPER IS POWER CLOSE / SPRING OPEN.
 * WIRE TO M4 IF DAMPER IS POWER OPEN / SPRING CLOSE.



TO 120VAC
 LINE VOLTAGE
 PROVIDE OVER
 CURRENT
 PROTECTION

SUBMITTAL FORM

SUBMITTED BY: _____
 JOB: _____
 ARCHITECT: _____
 ENGINEER: _____
 CONTRACTOR: _____
 LOCATION: _____

FIELD REPLACEMENT OF EXISTING SRING RETURN MOTOR

1. Remove existing Motor Actuator from Damper.
2. Insert Shaft Adaptor in Damper Shaft and secure with supplied Machine screw. (Figure 1).
3. Slide MA-TF24/120 over Shaft Adaptor and tighten U-Bolt with the damper blade in the proper relaxed (Un-powered) position for your application. (Figure 2).
4. Slide Mounting bracket into the slot on the bottom of the MA-TF24/120. (Figure 3).
5. Secure Mounting Bracket with supplied self-tapping screws. (Figure 4).

