

MODEL ND-SRE Series Damper

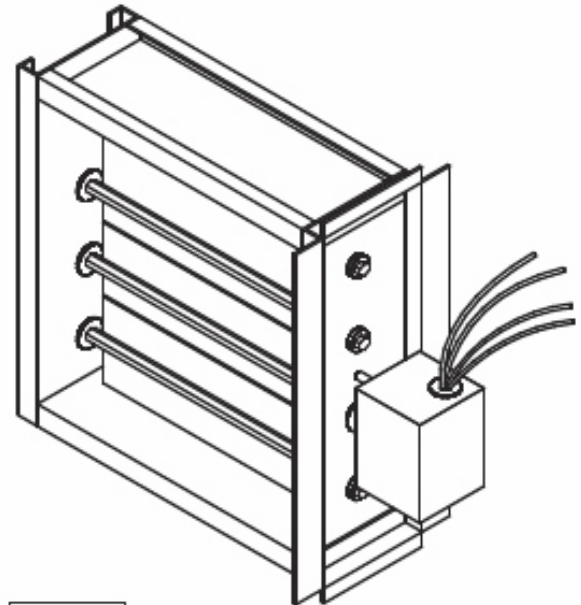
Specifications:

- Heavy Duty extruded aluminum.
- Glass filled nylon bearings for quiet operation.
- Overlapping parallel blades for low leakage.

Specify Power open/Spring close or Spring open/Power close when ordering!

Damper is not field reversible!

Line voltage rated End Switch allows interlocking of a single device or ancillary control circuit.



Technical Data

Power Supply

SRE24	24VAC ± 20%, 50/60 Hz
SRE120	120 VAC ±10%, 50/60 Hz

Power Consumption

SRE24	6.5 Watt
SRE120	6.5 Watt

Transformer Sizing 7 VA (Class 2 power source)

Torque 2.2 In-lbs Voltage/Travel Dependent

End Switch 10 A @ 120 V

Shaft / Axle Size 5/16 In. Diameter

Running Time

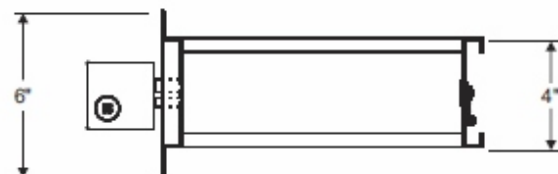
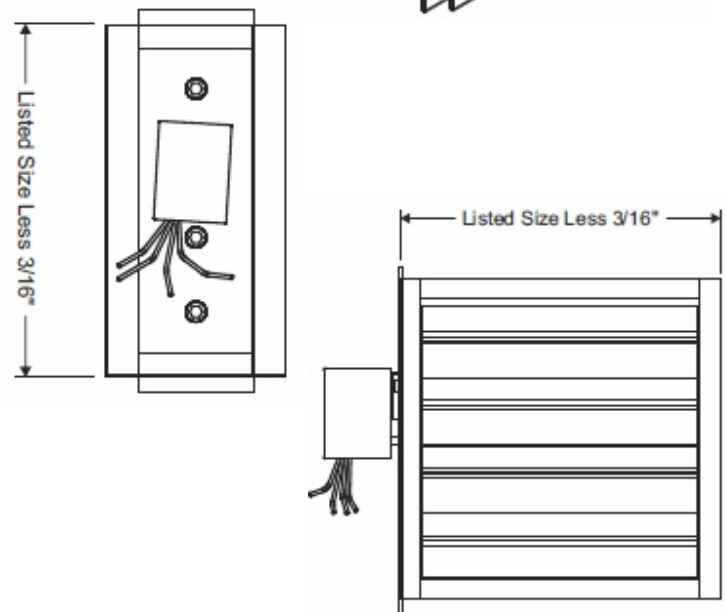
Motor	30-35 sec.
Spring	8 sec.

Humidity Non-Condensing

Ambient Temperature 0°F to 120°F
[-17°C to 49°C]

Storage Temperature -40°F to 169°F
[-40°C to 71°C]

Agency Listings UL: File # E37601
CSA: File LR19535
CE: Compliant

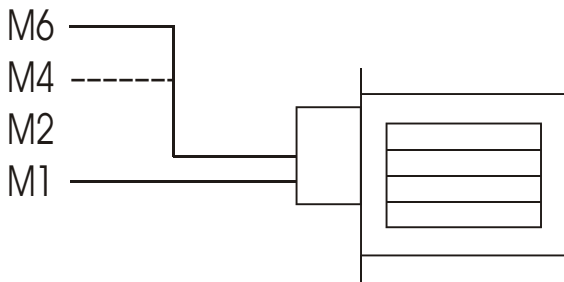


SUBMITTAL FORM

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

On the side of the duct, where the damper is to be mounted, cut a 4.25" wide slotted opening. Slide the damper into the opening and secure the damper to the duct with sheet metal screws. *Airflow can be from either direction and the Motor can be oriented in any position.* Larger sizes may require additional support by securing the back of the damper to the duct. If using duct board, additional support can be obtained by using Model DBA Duct Board Adaptors.

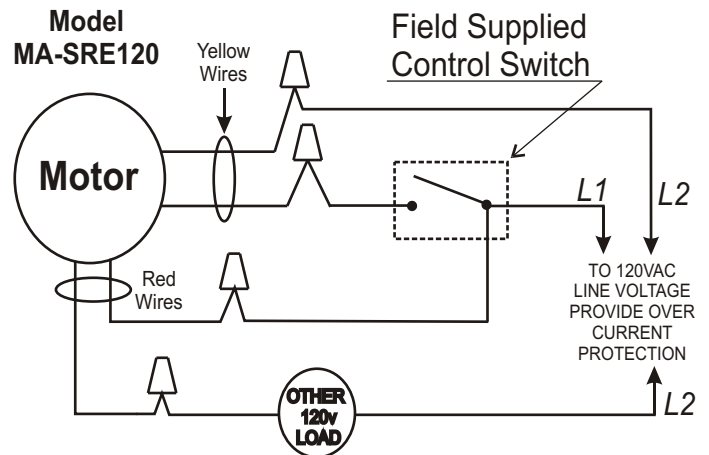
Wiring to a Control Panel



Wire M1 to M4 for Spring Close construction
Wire M1 to M6 for Spring Open construction

Typical Interlock Field Wiring

120v circuit shown. 24v circuit will be similar.



Wiring in Parallel - Assumes Spring Open construction

