The MA-ESR is a two wire, round spring return motor actuator. The MA-ESR is normally used on the Model ND and URD dampers. The motors can be wired in parallel off of (1) 40VA transformer. One 24V 40VA transformer can power up to (5) dampers. A built in auxiliary switch can be used to interlock various field components. The switch is rated for 24VAC only.

CAUTION
PLEASE read all instructions carefully before starting the installation procedures. DO NOT connect to voltages above 30 VAC.

Motor is normally open, power drives it to closed

Motor is normally closed, power drives it to open

EWC Control Panels
M6 - Power Close
M4 - Power Open
M2 - 24V Hot
M1 - Common