

**E08.. E16.. E24.. E32..**

These motors can be fitted directly on to air damper shafts or remotely using linkage accessories in HVAC systems. They are also suitable for use on control valves. The rotary operation can be used to open and close dampers, valves etc.



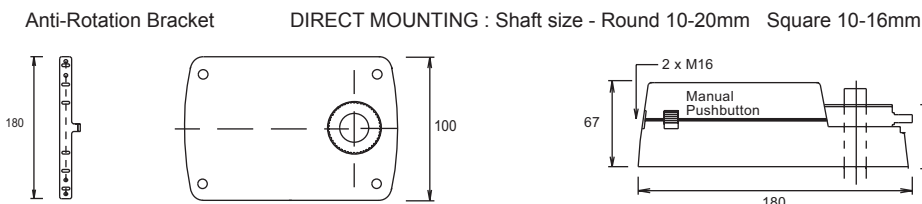
E08.. E16.. E24.. E32..

Up to 10 motors can be wired in parallel.  
Max. ambient -20/+50°C  
The motor stops automatically when the end positions are reached.  
Angle of rotation 0-90° adjustable  
Reversible position indication 0-10, 10-0  
Noise level 45dB Manual Override  
Supply : 24VAC ±20% 24VDC ±10% 230VAC ±10%  
24V=6.5VA 230V=6VA  
Enclosure Flammability = UL94-V0  
**\*FOR WEATHERPROOF ENCLOSURES SEE SEPARATE DATA SHEET.**

Type	Supply 50/60Hz	Operation	Aux Switch 230VAC	Run Time Approx	Torque	Damper Area Approx	Enclosure
<b>E08-24</b>	24VAC/DC	2 & 3 Point	–	30s	8Nm	2m	IP44
<b>E08-24MS</b>	24VAC/DC	2 & 3 Point	2 x 3(1.5)A	30s	8Nm	2m	IP44
<b>E08-230</b>	230VAC	2 & 3 Point	–	30s	8Nm	2m	IP44
<b>E08-230MS</b>	230VAC	2 & 3 Point	2 x 3(1.5)A	30s	8Nm	2m	IP44
<b>E16-24</b>	24VAC/DC	2 & 3 Point	–	80s	16Nm	4m	IP44
<b>E16-24MS</b>	24VAC/DC	2 & 3 Point	2 x 3(1.5)A	80s	16Nm	4m	IP44
<b>E16-230</b>	230VAC	2 & 3 Point	–	80s	16Nm	4m	IP44
<b>E16-230MS</b>	230VAC	2 & 3 Point	2 x 3(1.5)A	80s	16Nm	4m	IP44
<b>E24-24</b>	24VAC/DC	2 & 3 Point	–	125s	24Nm	6m	IP44
<b>E24-24MS</b>	24VAC/DC	2 & 3 Point	2 x 3(1.5)A	125s	24Nm	6m	IP44
<b>E24-230</b>	230VAC	2 & 3 Point	–	125s	24Nm	6m	IP44
<b>E24-230MS</b>	230VAC	2 & 3 Point	2 x 3(1.5)A	125s	24Nm	6m	IP44
<b>E32-24</b>	24VAC/DC	2 & 3 Point	–	140s	32Nm	8m	IP44
<b>E32-24MS</b>	24VAC/DC	2 & 3 Point	2 x 3(1.5)A	140s	32Nm	8m	IP44
<b>E32-230</b>	230VAC	2 & 3 Point	–	140s	32Nm	8m	IP44
<b>E32-230MS</b>	230VAC	2 & 3 Point	2 x 3(1.5)A	140s	32Nm	8m	IP44

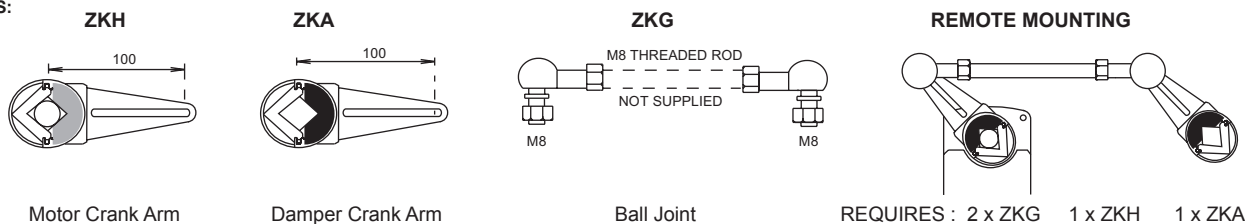
SPECIAL ORDER ONLY

**DIMENSIONS**



1 off M16 male to M20 female conduit adapter included.  
2 off with Aux switch models.

**ACCESSORIES:**



**WIRING:**

**24 / 230 V**

**2 x Auxiliary switches  
Adjustable 0-90°**

**Auxiliary Switches**

**Example:**  
Motor anti-clockwise  
21-22 closed at 10° and below  
Motor clockwise  
21-24 closed at 80° and above

Manually set the motor to the required switching point & rotate the cam wheel just over the microswitch button. To set the second switching point repeat this using the second cam wheel.

**Direction of Rotation**

The direction of rotation is changed by reversing the polarity of the motor plug.

**Adj angle of rotation between 0-90°**

Rotation angle is adjusted by repositioning the adapter in 5 steps. The adaptor is released by pressing the locking clip on the underside of the actuator.

**Latchable manual override.  
No back voltage from supply terminals.  
Auto re-start (230V motors) after manual adj.**