

CQB24-3

On/Off, Floating Point, Non-Spring Return, 24 V



| Technical Data | |
|---------------------------|--|
| Power Supply | 24 VAC \pm 20%, 50/60 Hz, 24 VDC \pm 10% |
| Power Consumption Running | 0.3 |
| Power Consumption Holding | 0.2 W |
| Transformer Sizing | 0.6 VA (class 2 power source) |
| Electrical Connection | 3ft [1m], 18 GA plenum cable with 1/2" conduit connector |
| Overload Protection | electronic throughout 0° to 90° rotation |
| Angle of Rotation | 90°, adjustable with mechanical stop |
| Position Indication | pointer |
| Running Time (Motor) | 75 sec |
| Ambient Humidity | 5 to 95% RH non condensing (EN 60730-1) |
| Ambient Temperature Range | 35°F to 104°F [1.7°C to 40°C] |
| Storage Temperature Range | -40°F to 176°F [-40°C to 80°C] |
| Housing | NEMA 2 |
| Housing Material | UL94-5VA |
| Agency Listings† | cULus acc. to UL60730-1A/-2-14, CAN/CSA E60730-1:02, CE acc. to 2004/108/EC and 2006/95/EC |
| Noise Level (Motor) | max. 35 dB (A) |
| Servicing | maintenance free |
| Quality Standard | ISO 9001 |
| Weight | 0.4 lb [0.2 kg] |

† Use flexible metal conduit. Push the listed conduit fitting device over the actuator's cable to butt against the enclosure. Screw in conduit connector. Jacket the actuators input wiring with listed flexible conduit. Properly terminate the conduit in a suitable junction box. Rated impulse Voltage 800V. Type of action 1. Control pollution degree 3.

Wiring Diagrams
INSTALLATION NOTES

- Actuators with appliance cables are numbered.
- Actuators may be connected in parallel. Power consumption and input impedance must be observed.
- Actuators may also be powered by 24 VDC.
- Actuators with plenum cable do not have numbers; use color codes instead.
- Meets cULus requirements without the need of an electrical ground connection.

WARNING! LIVE ELECTRICAL COMPONENTS!
 During installation, testing, servicing and troubleshooting of this product, it may be necessary to work with live electrical components. Have a qualified licensed electrician or other individual who has been properly trained in handling live electrical components perform these tasks. Failure to follow all electrical safety precautions when exposed to live electrical components could result in death or serious injury.

