



VA24-35-P-T — Submittal/Technical Data

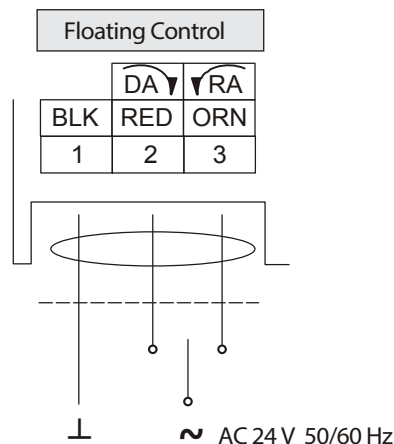
03/08/16

35 lb-in. — Non-Spring Return — Floating — Plenum Cable

Specifications:

| | | |
|---------------------------------|-----------------------------|---|
| Power Supply | Operating Voltage | 24 VAC +25%/-20% at 50/60 Hz |
| | Power Consumption | 2.1 VA |
| Equipment Rating | | Class 2 or Safety Extra-Low Voltage (SELV) |
| Control Signal | Input Signal | 24 VAC +25%/-20% at 50/60 Hz, Class 2 or SELV |
| Function | Torque | 35 in-lbs. (4 Nm) |
| | Runtime for 90° of Rotation | 60 Seconds at 60 Hz / 72 Seconds at 50 Hz |
| | Rotation Range | 93° ±3°, CW or CCW |
| Mounting | Shaft Size | Up to 1/2 in. (13 mm) Diameter Round Shaft or 3/8 in. (10 mm) Square Shaft |
| Enclosure | | NEMA 2, IP42 |
| Manual Override | | External Push Button |
| Ambient Conditions/Temperatures | | |
| | Operating | -4 to 140°F (-20 to 60°C); 90% RH Maximum, Non-Condensing |
| | Storage | -20 to 150°F (-29 to 66°C); 90% RH Maximum, Non-Condensing |
| Connection | | 48 in. (1.2 m) UL 444 Type CMP Plenum Rated Cable with 19 AWG (0.75 mm ²) conductors and 1/4 in. (6 mm) ferrule ends |
| Life Cycle | | 100,000 Full Stroke Cycles; 2,500,000 repositions at rated running torque |
| Audible Noise Rating | | 35 dBA Nominal at 1 Meter |
| Dimensions | | Actuator Only - (L) 5.16" x (W) 2.81" x (H) 2.06 |
| Weight | | 1.25 lb. (0.55 kg) |
| Agency Certification | | United States UL Listed, File E27734, CCN XAPX (United States) and XAPX7 (Canada) Actuator Housing is Plenum Rated per CSA C22.2 No. 236/UL 1995, Heating and Cooling Equipment Europe CE Mark - Product is in compliance with the essential requirements and other relevant provisions of the EMC Directive 2004/108/EC. Australia and New Zealand C-Tick Mark Australia/NZ Emissions Compliant |

Wiring: (Plenum Cable)



NOTE: To avoid excessive wear or drive time on the motor, use a controller and/or software that provides a time-out function to remove the signal at the end of rotation (stall).

The performance specifications are nominal and conform to acceptable industry standards. For application at conditions beyond these specifications, consult the nearest Taco office. Taco shall not be liable for damages resulting from misapplication or misuse of its products.