

Automation Product AE Series

Apollo® AE Series Electric Actuators

Ruggedly built and designed for easy installation, new Apollo® AE Series electric actuators deliver the most standard features and performance in their class – for a surprisingly low price. Five output torques, one housing 200, 400, 600, 800 and 1,000 inch-pounds.

FEATURES

- Long service life
- Newly developed anodized die cast aluminum housing
- Fiberglass reinforced nylon cover with UV stabilizers resists corrosion
- Nitrile gasket and seals cover all penetration points in housing and cover
- Precision cut and heat treated alloy spur gears
- Permanently lubricated enclosed gear train
- Stainless steel push-and-turn manual override shaft, position indicator shaft and female output
- ISO 5211 F07 drive output reduces inventory of mounting kits
- 115 AC, 220 AC and 24 AC -- All AC models feature a 25% duty cycle below 100° F
- 12 and 24 DC -- All DC voltage models provide 100% duty cycle for 1 hour after which DC motor is reduced to 80% duty cycle
- Operates from -40° F (when equipped with heater and thermostat) to 150° F
- Actuators can be ordered with one, two or three additional limit switches
- For low temperatures: actuators can be equipped with a thermostatically controlled heater element
- Motor brake is necessary when mounting actuator to a butterfly valve



AE	-	X	-	X	XXX
Torque		Voltage		Options	
200		1 – 115 vac		0 – Standard	
400		2 – 24 vac		A – One extra switch & cam	
600		3 – 220 vac		B – Two extra switches & cams	
800		4 – 12 vdc		C – Three extra switches and cams	
1000		5 – 24 vdc		D – Heater and Thermostat (15 watt)	
Enter all digits of Torque Value				F – Motor Brake (115 VAC & 24 VAC Only)	
				P - Positioner 4-20 mA	
				T - Transmitter 4-20 mA	