

Electric Double-Acting Actuator

AE 450



AE 880



Description

The Jomar AE series is a reliable yet economical, compact electric double-acting actuator with many desirable standard features.

Features

- Hard anodized aluminum housing with external powder coating for severe duty applications
- 90° operation
- Enclosure: IP67 (Nema 4, 4X)
- ISO 5211 mounting
- Worm gearing, no brake required
- Manual override standard
- Torque switches for overload protection (except for AE450 and AE700)
- Squirrel cage induction motor
- Duty Cycle: AE450 is 30%, for all others 50%
- 4 Limit switches (2 for AE450)
- Cable entries: 1/2" NPT for AE450 - 3/4" NPT for all others
- 5W internal heater (except for AE450 and AE700)
- Terminal block for ease in wiring
- Position indicator
- Adjustable travel stops standard
- Temperature range: -4°F to 158°F - AE700 and larger
-22°F to 140°F - AE450

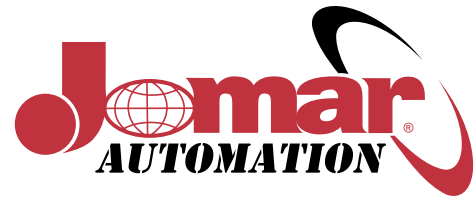
Architect/Engineer approval

Job Name _____ Date _____
Model Specified _____ Quantity _____
Variations Specified _____
Customer/Wholesaler _____
Contractor _____
Architect _____

Note: Information subject to change without notice.



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Model	Torque in. / lbs.	Speed 90° / 120VAC	Output Sq. / ISO Mounting	Pwr. Rating Wattage	Insulation Class	Weight Pounds	Limit Switches	Cable Entry	Internal Htr.	Terminal Wiring Block	Torque OL Protection
AE-180-120-12	180	12	.43/F03/05	6	E	2.5	2	pigtail	NO	NO	N/A
AE-450-120-12	450	20	.43/F03/05	10	E	2	2	1/2 NPT	NO	YES	N/A
AE-700-120-14	700	14	.67/F05/07	15	E	5	4	3/4 NPT	YES	YES	N/A
AE-880-120-21	880	21	.67/F07	15	F	7	4	3/4 NPT	YES	YES	YES
AE-1400-120-26	1400	26	.87/F07/10	40	F	15	4	3/4 NPT	YES	YES	YES
AE-2100-120-26	2125	26	.87/F07/10	40	F	15	4	3/4 NPT	YES	YES	YES
AE-3100-120-31	3098	31	1.06/F10/12	40	F	20	4	3/4 NPT	YES	YES	YES
AE-4400-120-31	4425	31	1.06/F10/12	90	F	20	4	3/4 NPT	YES	YES	YES
AE-7000-120-39	7080	39	1.42/F12/14	180	F	25	4	3/4 NPT	YES	YES	YES
AE-9000-120-30	9735	39	1.54/F12/14	180	F	25	4	3/4 NPT	YES	YES	YES

Options for AE-700 to AE-9000

- **B:** 2 additional limit switches
- **C:** PK: 1K-10K OHM Potentiometer
- **E:** Modulation: 4-20ma Input
- **F:** CT: Current Transmitter, 4-20ma
- 24VDC and 220VAC available special order

Warranty

The Company, for a period of one year from the date of shipment, warrants each product or system of its own manufacture to the original purchaser to be free from defects in material and workmanship under normal use, service and maintenance.

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