

Electric Actuator Performance Data---Quick Reference

This information applies to SVF "E" Series electric actuators.

Output Torque (lbf.in.)	SVF Model Number	Standard Voltage	Locked Rotor Current	Wire Size	Conduit Size	Speed Sec/90	Duty Cycle	Weight (lbs)
100	E100	115/60/1	0.55	AWG 14	1 x 1/2"	2.5	75%	5
200	E200	115/60/1	0.75	AWG 14	1 x 1/2"	5	25%	7
300	E300	115/60/1	0.99	AWG 14	1 x 1/2"	5	25%	7
675	E675	115/60/1	0.75	AWG 14	1 x 1/2"	15	25%	13
1000	E1000	115/60/1	1.1	AWG 14	1 x 1/2"	15	25%	13
1500	E1500	115/60/1	1.1	AWG 14	1 x 1/2"	30	25%	13
2000	E2000	115/60/1	1.5	AWG 14	1 x 3/4"	12	100%	30
3840	E3840	115/60/1	2.9	AWG 14	1 x 3/4"	14	100%	30

Limit Switch Specifications

All limit switches are rated 15A, 1/2HP @ 125-250VAC; 0.5A @ 125VDC

Hazardous Area Ratings

NEMA 7 enclosures are designed to meet or exceed specifications for use in:

- Class I, Groups C&D
- Class II, Groups E,F & G
- Divisions I & II
- Max. Temperature = 140 degrees F

Models E200 and E300 are CSA certified. File # LR79567

- Class I, Groups C&D
- Class II, Groups E,F & G
- Divisions I & II

Materials of Construction

Housing	Cast Aluminum
Coating	Thermally Bonded Polyester Powder
Gearing	Hardened Steel
Output Shaft	Stainless Steel
Cover Bolts	Stainless Steel

Optional Equipment

- Electromechanical Brake
- Voltages (115VAC Standard), 220VAC/50/60 Hz, 12VDC, 24VDC
- Auxiliary Switches
- Heater & Thermostat
- Analog Positioner
- Speed Control Circuit
- Timer Control
- Three-Position Control
- Local Control Station
- Two-Wire Control
- Torque Sensor Control
- Reversing Contactor



13560 Larwin Circle, Santa Fe Springs, CA 90670 Phone 800-783-7836 FAX 562-802-3114
 Website www.SVF.net or www.CleanFLOW.net E-mail Service@SVF.net