

LE Series

Explosion-proof Linear Electric Valve Actuator

Electrical Data

Service Unique Nice Youthful Energy Honesty



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1. LE-250 to 2000, 1PH, 75% duty cycle

1.1 24VAC/DC, Floating or Modulating Control, 75% duty cycle

Model	Thrust			Motor Power	Running Current DC / 60 / 50 Hz	Running Speed DC / 60 / 50 Hz		Lock Current DC / 60 / 50 Hz
	kgf	lbf	N	Watt	Amp	mm / sec	inch / sec	Amp
LE-250	250	550	2450	15	0.9 / 1.0 / 1.0	0.6 / 0.46 / 0.38	0.023 / 0.018 / 0.015	1.24 / 1.47 / 1.42
LE-500	500	1100	4900	15	1.5 / 1.6 / 1.6	0.6 / 0.46 / 0.38		1.24 / 1.47 / 1.42
LE-1000	1000	2205	9805	35	2.6 / 3.1 / 3.0	0.5 / 0.46 / 0.38	0.019 / 0.018 / 0.015	12.38 / 9.91 / 10.43
LE-2000	2000	4410	19615	35	2.8 / 3.5 / 4.2	0.5 / 0.46 / 0.38		12.59 / 9.57 / 9.69

1.2 110-120VAC, Floating or Modulating Control, 75% duty cycle

Model	Thrust			Motor Power	Running Current 60 / 50 Hz	Running Speed 60 / 50 Hz		Lock Current 60 / 50 Hz
	kgf	lbf	N	Watt	Amp	mm / sec	inch / sec	Amp
LE-250	250	550	2450	15	0.3 / 0.3	0.46 / 0.38	0.018 / 0.015	0.61 / 0.58
LE-500	500	1100	4900	15	0.7 / 0.7	0.46 / 0.38		0.61 / 0.58
LE-1000	1000	2205	9805	35	0.7 / 0.7	0.46 / 0.38		3.31 / 3.24
LE-2000	2000	4410	19615	35	1.1 / 1.2	0.46 / 0.38		3.15 / 3.46

1.3 220-240VAC, Floating or Modulating Control, 75% duty cycle

Model	Thrust			Motor Power	Running Current 60 / 50 Hz	Running Speed 60 / 50 Hz		Lock Current 60 / 50 Hz
	kgf	lbf	N	Watt	Amp	mm / sec	inch / sec	Amp
LE-250	250	550	2450	15	0.2 / 0.2	0.46 / 0.38	0.018 / 0.015	0.33 / 0.36
LE-500	500	1100	4900	15	0.3 / 0.3	0.46 / 0.38		0.33 / 0.36
LE-1000	1000	2205	9805	35	0.3 / 0.3	0.46 / 0.38		1.7 / 1.55
LE-2000	2000	4410	19615	35	0.5 / 0.5	0.46 / 0.38		1.59 / 1.57