

Electric Actuators: Performance Ratings

BI -100 Series

VOLTAGE	115 VAC	24 VDC	24 VAC	12 VDC	220 VAC
PART NUMBER	BI-100-A-4	BI-100-B-4	BI-100-C-4	BI-100-F-4	BI-100-H-4
CYCLE TIME	2.5 SECONDS	3 SECONDS	3 SECONDS	3 SECONDS	3 SECONDS
DUTY CYCLE	75%	75%	75%	75%	75%
AMP DRAW	0.55	2.44/0.4	2.44/0.4	2.89/0.6	0.38

BI -200/300 Series

VOLTAGE	115 VAC	24 VDC	24 VAC	12 VDC	220 VAC
PART NUMBER	BI-200-A-4	BI-200-B-4	BI-200-C-4	BI-200-F-4	BI-200-H-4
CYCLE TIME	5 SECONDS	10 SECONDS	10 SECONDS	10 SECONDS	5 SECONDS
DUTY CYCLE	25%	75%	75%	75%	25%
AMP DRAW	0.75	3.2/0.8	3.2/0.8	4.0/1.4	0.38

BI -400 Series

VOLTAGE	115 VAC	24 VDC	24 VAC	12 VDC	220 VAC
PART NUMBER	BI-400-A-4	BI-400-B-4	BI-400-C-4	BI-400-F-4	BI-400-H-4
CYCLE TIME	10 SECONDS	20 SECONDS	20 SECONDS	20 SECONDS	10 SECONDS
DUTY CYCLE	25%	75%	75%	75%	25%
AMP DRAW	0.75	3.2/0.8	3.2/0.8	4.0/1.4	0.38

BI -675 Series

VOLTAGE	115 VAC	24 VDC	24 VAC	12 VDC	220 VAC
PART NUMBER	BI-675-A-4	BI-675-B-4	BI-675-C-4	BI-675-F-4	BI-675-H-4
CYCLE TIME	15 SECONDS	30 SECONDS	30 SECONDS	30 SECONDS	15 SECONDS
DUTY CYCLE	25%	75%	75%	75%	25%
AMP DRAW	1.10	3.2/0.8	3.2/0.8	4.0/1.4	0.38

BI -1000 Series

VOLTAGE	115 VAC	24 VDC	24 VAC	12 VDC	220 VAC
PART NUMBER	BI-1000-A-4	BI-1000-B-4	BI-1000-C-4	BI-1000-F-4	BI-1000-H-4
CYCLE TIME	15 SECONDS	30 SECONDS	30 SECONDS	30 SECONDS	15 SECONDS
DUTY CYCLE	25%	75%	75%	75%	25%
AMP DRAW	1.10	3.2/0.8	3.2/0.8	4.0/1.4	0.38

BI -1500 Series

VOLTAGE	115 VAC	24 VDC	24 VAC	12 VDC	220 VAC
PART NUMBER	BI-1500-A-4	BI-1500-B-4	BI-1500-C-4	BI-1500-F-4	BI-1500-H-4
CYCLE TIME	30 SECONDS	60 SECONDS	60 SECONDS	60 SECONDS	30 SECONDS
DUTY CYCLE	25%	75%	75%	75%	25%
AMP DRAW	1.10	3.2/0.8	3.2/0.8	4.0/1.4	0.38

BI -2000 Series

VOLTAGE	115 VAC	24 VDC	24 VAC	12 VDC	220 VAC
PART NUMBER	BI-2000-A-4	BI-2000-B-4	BI-2000-C-4	BI-2000-F-4	BI-2000-H-4
CYCLE TIME	12 SECONDS	12 SECONDS	12 SECONDS	12 SECONDS	12 SECONDS
DUTY CYCLE	100%	100%	100%	100%	100%
AMP DRAW	2.60/0.98	14/20	14/20	14/20	2.80/1.30

BI -3800 Series

VOLTAGE	115 VAC	24 VDC	24 VAC	12 VDC	220 VAC
PART NUMBER	BI-3800-A-4	BI-3800-B-4	BI-3800-C-4	BI-3800-F-4	BI-3800-H-4
CYCLE TIME	12 SECONDS	12 SECONDS	12 SECONDS	12 SECONDS	12 SECONDS
DUTY CYCLE	100%	100%	100%	100%	100%
AMP DRAW	2.60/0.98	14/20	14/20	14/20	2.80/1.30

EXTENDED DUTY CYCLE MOTORS AVAILABLE ON MOST MODELS WITH AC VOLTAGES (DOUBLES CYCLE TIME)

DC MOTORS REQUIRE REVERSING RELAYS (NOT INCLUDED)