

# PERFORMANCE RATINGS FOR BI-TORQ® ELECTRIC ACTUATORS

## BI-100 SERIES

VOLTAGE	115VAC	24VDC	24VAC	12VDC	220VAC
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	2.5 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 AND 300 SERIES

VOLTAGE	115VAC	24VDC	24VAC	12VDC	220VAC
PART NUMBER	BI-***-A-4	BI-***-B-4	BI-***-C-4	BI-***-F-4	BI-***-H-4
CYCLE TIME	5 SECONDS	9 SECONDS	9 SECONDS	9 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	115VAC	24VDC	24VAC	12VDC	220VAC
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 AND 1000 SERIES

VOLTAGE	115VAC	24VDC	24VAC	12VDC	220VAC
PART NUMBER	BI-***-A-4	BI-***-B-4	BI-***-C-4	BI-***-F-4	BI-***-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	115VAC	24VDC	24VAC	12VDC	220VAC
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	115VAC	24VDC	24VAC	12VDC	220VAC
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	2.80/1.30

## BI-3800 SERIES

VOLTAGE	115VAC	24VDC	24VAC	12VDC	220VAC
PART NUMBER	BI-3800-A-4	BI-3800-B-4	BI-3800-C-4	BI-3800-F-4	BI-2000-H-4
CYCLE TIME	14 SECONDS	14 SECONDS	14 SECONDS	14 SECONDS	14 SECONDS
DUTY CYCLE	100%	100%	100%	100%	100%
AMP DRAW	2.90/1.12	14/20	14/20	14	2.80/1.30

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