

## INSTANT REVERSING MOTORS

### PARKING GATES, DOOR OPERATORS & SLIDE GATES

#### General Specifications:

Specially designed motors for use on "instant-reversing" parking gates, doors, slide gates, or other moderate starting torque instant reversing applications. Capable of frequent reversing service.

#### Features (Resilient Base and C Face):

Instant "plug-reversing" with simple three-wire connection. Permanent split capacitor design offering low inrush and full load amps. Manual reset overload protector. Starting torque approximately 150% of full load, not suitable for hard to start loads.

#### Features (Rigid Base):

Capacitor start, induction run motors with solid state, instant reversing switch. Manual reset overload protector.



### RESILIENT BASE • SINGLE PHASE • DRIP-PROOF

HP	SYN RPM 60 Hz	NEMA Frame	Catalog Number	App. Wgt. (lbs.)	Voltage	Over-load Prot.	F.L. Amps 115V	"C" Dim. (Inches)
1/3	1800	S56	191742.00	18	115	Man.	4.0	10.31
1/2	1800	S56	100802.00 D	24	115	Man.	6.1	11.31
		S56	103460.00	22	115	Man.	5.0	9.94
	1800	S56	191743.00	24	115	Man.	4.6	10.31
3/4	1800	56H	113642.00	33	115	Man.	8.2	11.31

Notes:  
D = Item will be Discontinued once inventory is depleted

### C FACE LESS BASE • SINGLE PHASE • DRIP-PROOF

HP	SYN RPM 60 Hz	NEMA Frame	Catalog Number	App. Wgt. (lbs.)	Voltage	Over-load Prot.	F.L. Amps 115V	"C" Dim. (Inches)
1/3	1800	S56C	102017.00	18	115	Man.	4.2	9.99
1/2	1800	S56C	102021.00	22	115	Man.	6.1	10.49
		S56C	100704.00*	16	115	Man.	5.1	10.24

\* Motor has same electrical design as 102017, but is rated for intermittent duty.

### RIGID BASE • SINGLE PHASE • TEFC

HP	SYN RPM 60 Hz	NEMA Frame	Catalog Number	App. Wgt. (lbs.)	Voltage	Over-load Prot.	F.L. Amps 230V	"C" Dim. (Inches)
3/4	1800	56	114932.00	30	115/208-230	Man.	5.4	11.31
1	1800	56	114933.00	30	115/208-230	Man.	6.4	11.81

## Electra Boat Hoist Motors - Stainless Steel Frame - Aluminum Endbells - 15 minute Duty

### BOAT HOIST MOTORS

Our Electra Gear line of Boat Hoist Duty motors provide customized features that are needed to support the Boat Hoist Industry.

#### Features Include:

- Stainless Steel frame, base, capacitor case and conduit box cover
- 15 Minute Duty Cycle
- Drain Holes located at 6:00 position
- TENV enclosure
- Die Cast Aluminum endbells
- Capacitor case located at 12:00
- 115/230 Volt – 1.15 S.F.
- UL and CSA listed



### 56 FRAME • C-FACE WITH BASE

HP	SYN RPM 60 Hz	NEMA Frame	Catalog Number	App. Wgt. (lbs.)	Voltage	F.L. Amps 230V	"C" Dim. (Inches)
1/2	1800	56C	6439191250	23	115/208-230	4.1	10.5
3/4	1800	56C	6439191251	25.5	115/208-230	4.9	11.1
1	1800	56C	6439191252	33	115/208-230	6.8	11.7
1-1/2	1800	56C	6439191253	47	115/208-230	8.4	12.6

### 56 FRAME • C-FACE MOTRS LESS BASE

HP	SYN RPM 60 Hz	NEMA Frame	Catalog Number	App. Wgt. (lbs.)	Voltage	F.L. Amps 230V	"C" Dim. (Inches)
1/2	1800	56C	6439191260	22	115/208-230	4.1	10.5
3/4	1800	56C	6439191261	23.5	115/208-230	4.9	11.1
1	1800	56C	6439191262	32	115/208-230	6.8	11.7
1-1/2	1800	56C	6439191263	46	115/208-230	8.4	12.6
2	1800	56C	6439191264	47.5	115/208-230	9	13.4