

Special Application Commercial Pump Three Phase Totally Enclosed Fan Cooled (TEFC) C-Face



APPLICATIONS:

Designed for use on chiller, condensate, and other HVAC duty pumps, booster and irrigation pumps, dishwasher and part washer pumps, watering and de-watering pumps, and other commercial duty pumping applications.

FEATURES:

- Totally Enclosed, 50 Hz Motors supplied with CE Markings
- Double Sealed Ball Bearings - Locked Drive End Bearing
- Continuous Duty
- 60 Hertz & 60/50 Hertz
- 50/60 Hz Motors have 1.0 S.F. on 50 Hz
- 40°C Ambient
- NEMA® "C" Flange Mounting
- Shaft Threads for 56J Mount: 7/16-20 UNC-2A
- Premium 303 S.S. on 56J Mount & Carbon Steel on 56C Mount
- Discount Symbol: DS-CPMP

HP	RPM	Voltage	Frame	Catalog Number	List	Mounting	SF	Length (inches)	Ship Wt. (lbs.)	Drip Cover* Kit	Max Amps	Notes
1/3	3600	208-230/460	56C	EE191	\$167	No	1.15	11.1	24	N/A	1.5-1.4/0.70	98
	3600	208-230/460	56J	EE259	\$170	Remov.	1.15	11.6	25	N/A	1.5-1.4/0.70	98
	3600	575	56J	EE259-5	\$173	No	1.15	11.6	24	N/A	0.6	-
	1800	208-230/460	56J	EE241	\$200	Remov.	1.15	11.4	20	N/A	1.5-1.4/0.7	98
	1800	575	56J	EE241-5	\$203	No	1.15	11.6	20	N/A	0.65	-
1/2	3600	208-230/460	56C	EE192	\$171	No	1.15	11.1	25	N/A	2.22-2.2/1.1	98
	3600	208-230/460	56J	EE283	\$174	Remov.	1.15	11.6	26	N/A	2.22-2.2/1.1	98
	3600	575	56J	EE283-5	\$177	No	1.15	11.6	25	N/A	0.9	-
	1800	208-230/460	56C	EE256	\$201	No	1.15	11.1	20	N/A	2.2-2.0/1.0	98
	1800	208-230/460	56J	EE291	\$204	Remov.	1.15	11.6	21	N/A	2.2-2.0/1.0	98
	1800	575	56J	EE291-5	\$207	No	1.15	11.6	20	N/A	0.8	-
3/4	3600	208-230/460	56C	EE193	\$175	No	1.15	11.1	26	N/A	3.0-2.8/1.4	98
	3600	208-230/460	56J	EE515	\$178	Remov.	1.15	11.6	27	N/A	3.0-2.8/1.4	98
	3600	575	56J	EE515-5	\$181	No	1.15	11.6	26	N/A	1.1	-
	1800	208-230/460	56C	EE257	\$205	No	1.15	11.4	23	N/A	3.0-3.0/1.5	98
	1800	208-230/460	56J	EE586	\$208	Remov.	1.15	11.9	24	N/A	3.0-3.0/1.5	98
	1800	575	56J	EE586-5	\$211	No	1.15	11.9	23	N/A	1.1	-
1	3600	208-230/460	56C	EE194	\$191	No	1.15	11.1	27	N/A	3.6-3.2/1.6	98
	3600	208-230/460	56J	EE516	\$194	Remov.	1.15	11.6	28	N/A	3.6-3.2/1.6	98
	3600	575	56J	EE516-5	\$197	No	1.15	11.6	27	N/A	1.5	-
	1800	208-230/460	56C	EE921	\$214	No	1.15	11.9	27	N/A	3.8-3.8/1.9	98
	1800	208-230/460	56J	EE684	\$218	Remov.	1.15	12.4	28	N/A	3.8-3.8/1.9	98
	1800	575	56J	EE684-5	\$221	No	1.15	12.4	27	N/A	1.5	-
1-1/2	3600	208-230/460	56C	EE195	\$236	No	1.15	11.4	29	N/A	5.4-5.0/2.5	98
	3600	208-230/460	56J	EE661	\$240	Remov.	1.15	11.9	30	N/A	5.4-5.0/2.5	98
	3600	575	56J	EE661-5	\$243	No	1.15	11.9	29	N/A	2	-
	1800	208-230/460	56C	EE931	\$239	No	1.15	12.4	33	N/A	5.4-5.2/2.6	98
	1800	208-230/460	56J	EE694	\$243	Remov.	1.15	12.9	34	N/A	5.4-5.2/2.6	98
2	3600	208-230/460	56C	EE196	\$293	No	1.15	11.9	31	N/A	6.9-6.4/3.2	98
	3600	208-230/460	56J	EE706	\$297	Remov.	1.15	12.4	32	N/A	6.9-6.4/3.2	98
	3600	575	56J	EE706-5	\$300	No	1.15	12.4	31	N/A	2.5	-

Note 98 50/60 Hz Motor

*Dripcover kits are accessory items.

† All non-Emerson Electric Co. marks shown within this document are properties of their other respective owners

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HP	RPM	Voltage	Frame	Catalog Number	List	Mounting	SF	Length (inches)	Ship Wt. (lbs.)	Drip Cover* Kit	Max Amps	Notes
3	3600	208-230/460	56C	EE197	\$329	No	1.15	12.9	39	N/A	9.6-8.6/4.3	-
	3600	208-230/460	56J	EE707	\$333	Remov.	1.15	13.4	40	N/A	9.6-8.6/4.3	-
	3600	575	56J	EE707-5	\$336	No	1.15	13.4	39	N/A	3.4	-

Value Added Product Features on Commercial Duty Pump Three Phase Motors

Short Motor Length

Our motors can fit in places where others cannot.

Double Sealed Ball Bearings

Longer bearing life due to greater water resistance compared to double shielded ball bearings.

303 Stainless Steel Shaft Ext.

Superior corrosion resistance vs. 416 S.S. for chemical processing applications (56J Mount Motors Only).

50/60 Hz on Three Phase Motors — Standard Offering

Reduce your inventory. No longer a need to purchase that occasional 50 Hz motor at a premium price.

Spread Voltage — Standard Offering (208-230/460)

Maximum versatility & greater inventory flexibility.

Bolt-On Base Availability

One motor suitable for base mount or vertical shaft down mount.

Internal Drilled & Tapped Shaft Extension — 56J Mount motors

Prevents the impeller from coming un-screwed in the event the motor runs in the wrong rotation. Must place proper bolt in shaft.

Class F Insulation Approved Component Parts

Longer motor life due to greater thermal capacity components. Great feature for high ambient environments.

CE Logo on TEFC Products

Readily marked for use in the European pump market.

Powder Coat Paint Process

Passes 500 Hr. Salt Spray Test.

Note 98 50/60 Hz Motor

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