

### TENV MOTORS

General purpose, totally enclosed non-vent motors with rigid base.



#### SINGLE PHASE • RIGID BASE

HP	SYN RPM 60 Hz	NEMA Frame	Catalog Number	App. Wgt. (lbs.)	Voltage	Over-load Prot.	F.L. Amps 230V	"C" Dim. (Inches)
1/6	3600	42	092011.00 A	16	115/208-230	None	1.0	9.56
	1800	42	092012.00 A	21	115/208-230	None	1.8	10.56
1/4	3600	42	092013.00 A	21	115/208-230	None	1.7	10.56
	1800	48	100361.00	17	115/208-230	None	2.2	9.43
	1800	S56	102914.00✚	24	115/208-230	None	2.3	9.81
	1800	S56	102915.00✚	23	115/208-230	Auto.	2.3	9.81
1/3	3600	48	100362.00	24	115/208-230	None	2.0	9.93
	1800	S56	102912.00✚	25	115/208-230	None	2.6	10.81
	1800	S56	102913.00✚A	25	115/208-230	Man.	2.6	10.31
	1800	S56	102911.00✚	24	115/208-230	Auto.	2.6	10.31
	1/2	3600	48	100366.00	27	115/208-230	None	2.9

#### THREE PHASE • RIGID BASE

HP	SYN RPM 60 Hz	NEMA Frame	Catalog Number	App. Wgt. (lbs.)	Voltage	F.L. Amps 230V	% F.L. Eff.	"C" Dim. (Inches)
1/6	3600	42	092014.00	13	208-230/460	0.7	65.0	7.56
	1800	42	092015.00	14	208-230/460	0.9	61.0	7.81
1/4	3600	42	092016.00 A	15	208-230/460	0.9	62.0	8.06
	1800	48	100123.00	16	208-230/460	1.0	78.0	9.18
	1800	S56	101649.00	16	208-230/460	1.0	78.0	9.56
	1/3	3600	48	101013.00	17	208-230/460	1.2	72.0
1800	48	100443.00	19	208-230/460	1.4	78.0	9.56	
	S56	102920.00	20	208-230/460	1.3	77.0	9.56	
1/2	3600	56	110143.00	25	208-230/460	1.5	67.0	10.38
	1800	S56	102918.00†	21	208-230/460	1.8	77.0	10.06
3/4	1800	56	114309.00	30	208-230/460	2.5	80.0	10.89
1	1800	143T	121098.00	35	208-230/460	3.2	80.0	11.83
1 1/2	1800	145T	121099.00	47	208-230/460	4.2	80.0	13.33

Motors in this column have a 1.15 Service Factor.

### F2 MOUNT MOTORS

General purpose, three-phase motors with NEMA F2 conduit box location.



#### DRIP-PROOF • THREE PHASE

HP	SYN RPM 60 Hz	NEMA Frame	Catalog Number	App. Wgt. (lbs.)	Voltage	F.L. Amps 230V	% F.L. Eff.	"C" Dim. (Inches)
3	1800	182T	132232.00 A	75	208-230/460	7.2	89.5	13.69
5	1800	184T	132233.00 A	86	208-230/460	12.8	89.5	14.69
7 1/2	1800	213T	140831.00 A	133	208-230/460	20.6	91.0	16.25

Motors in this column have NEMA Service Factors—see page 274 for details.

#### TEFC • THREE PHASE

NEMA Frame	Catalog Number	App. Wgt. (lbs.)	Voltage	F.L. Amps 230V	% F.L. Eff.	"C" Dim. (Inches)
182T	132237.00 A	80	208-230/460	7.8	89.5	14.96
184T	132236.00 A	94	208-230/460	12.8	89.5	15.96
213T	140832.00 A	154	208-230/460	21.4	91.7	18.7

Motors in this column have a 1.15 Service Factor.

Note: For larger F2 mount motors, 150 & 170 Series cast iron motors may be converted to F2 by reassembly.

### AUTOMATIC OVERLOAD MOTORS

General purpose, drip-proof motors with automatic reset thermal overload protection. Not for use with variable frequency drives.



#### THREE PHASE • DRIP-PROOF • RIGID BASE

HP	SYN RPM 60 Hz	NEMA Frame	Catalog Number	App. Wgt. (lbs.)	Voltage	F.L. Amps 230V	% F.L. Eff.	"C" Dim. (Inches)
3	1800	182T	132234.00 A	58	208-230/460	8.4	86.5	12.69
5	1800	184T	132235.00 A	78	208-230/460	13.2	87.5	13.69

† Class F insulated.  
✚ These totally enclosed single phase motors have 1.15 Service Factors. Subject to Availability.

All 180 and 210 frame Rolled Steel motors have Class F Insulation.

All three phase motors, 1 HP and above, are inverter rated.