

**Metric-E,  
IEC Motors,  
Three Phase, 50 Hz,  
230/400 & 400 Volts**

**4 thru 132 kW (5-177 Hp)**

**IEC D112M thru D315M**

**Applications:** Pumps, compressors, fans, conveyors and other general purpose three phase applications.

**Features:** Suitable for mounting in any position. Cast iron frame, endplates conduit box and fan cover. Metric hardware and terminal strip in F2 conduit box. Re-greasing provisions and thermistors on 11kW (D160 frame) and larger. IP55 protection. Wye-delta connection. Efficiency per IEC 60034-30, IE2 level. Complies with AS/NZS 1359.5.2005 High-Efficiency MEPS. UL, CSA and CE compliant.



kW/HP	RPM	IEC Frame	Catalog Number	List Price	Mult. Sym.	"L" Dim. (in)	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	EISA Status (a)	Notes (a)
4/5	3000	D112M	<b>M11042-57</b>	1,114	L1	15.12	98	86.3	230/400	7.1	C	1, 48
	1500	D112M	<b>M11044-57</b>	920	L1	15.12	113	87	230/400	8.1	C	1, 48
5.5/7.5	3000	D132S	<b>M13062-58</b>	1,268	L1	18.23	168	87.2	400	10.2	C	1, 48
	1500	D132S	<b>M13064-58</b>	1,228	L1	18.23	178	87.9	400	12.2	C	1, 48
7.5/10	3000	D132S	<b>M13082-58</b>	1,524	L1	18.23	198	88.3	400	13.8	C	1, 48
	1500	D132M	<b>M13084-58</b>	1,321	L1	18.23	196	88.9	400	15.3	C	1, 48
11/15	3000	D160M	<b>M16112-58</b>	2,089	L1	23.66	282	90.2	400	19.5	C	1, 48
	1500	D160M	<b>M16114-58</b>	1,874	L1	23.66	286	91.4	400	20.5	C	1, 48
15/20	3000	D160M	<b>M16152-58</b>	2,286	L1	23.66	294	90.3	400	26	C	1, 48
	1500	D160L	<b>M16154-58</b>	2,243	L1	23.66	315	91.2	400	27.5	C	1, 48
18.5/25	3000	D160L	<b>M16192-58</b>	2,879	L1	23.66	310	91	400	31.5	C	1, 48
	1500	D180M	<b>M18194-58</b>	2,750	L1	27.48	437	91.8	400	35.5	C	1, 48
22/30	3000	D180M	<b>M18222-58</b>	3,117	L1	27.48	202	91.7	400	38.5	C	1, 48
	1500	D180L	<b>M18224-58</b>	3,231	L1	27.48	470	92.4	400	41	C	1, 48
30/40	3000	D200M	<b>M20302-58</b>	4,411	L1	29.33	625	92	400	53	C	1, 48
	1500	D200L	<b>M20304-58</b>	4,254	L1	29.33	608	92.4	400	54.5	C	1, 48
37/50	3000	D200M	<b>M20372-58</b>	4,482	L1	29.33	725	92.5	400	64	C	1, 48
	1500	D225M	<b>M22374-58</b>	4,399	L1	32.48	808	94.1	400	72.5	C	1, 48
45/60	3000	D225S	<b>M22452-58</b>	6,783	L1	31.30	808	94.1	400	76.5	C	1, 48
	1500	D225M	<b>M22454-58</b>	6,685	L1	32.48	808	94.5	400	85.5	C	1, 48
55/75	3000	D250S	<b>M25552-58</b>	8,217	L1	36.30	1075	94.1	400	93.5	C	1, 48
	1500	D250M	<b>M25554-58</b>	8,132	L1	36.60	1200	93.6	400	94.5	C	1, 48
75/100	3000	D280S	<b>M28752-58</b>	10,466	L1	41.14	1449	94.6	400	131	C	1, 48
	1500	D250M	<b>M25754-58</b>	10,179	L1	36.30	1255	94.1	400	128	C	1, 48
90/125	3000	D280S	<b>M28902-58</b>	14,207	L1	41.26	1275	94.8	400	152	C	1, 48
	1500	D280M	<b>M28904-58</b>	13,976	L1	42.48	1455	95.4	400	158	C	1, 48
110/150	3000	D315S	<b>M31112-58</b>	16,851	L1	44.76	1428	95.1	400	194	C	1, 48
	1500	D315M	<b>M31114-58</b>	16,355	L1	45.94	1859	95.4	400	195	C	1, 48
132/177	3000	D315S	<b>M31132-58</b>	18,474	L1	44.76	2016	95.4	400	228	C	1, 48
	1500	D315M	<b>M31134-58</b>	18,216	L1	45.94	1859	95.5	400	235	C	1, 48

(a) See notes on inside back flap.

■ Cast Iron Frame

Farm Duty Motors

Definite Purpose Motors

Unit Handling Motors

Brake Motors

200 & 575 Volt Motors

IEC Frame Motors

50 Hertz Motors

Inverter/Vector Motors & Controls

DC Motors and Controls

Soft Starters & Dynamic Brakes