

BALDOR • RELIANCE**IEC Frame Motors****Three Phase,
60 Hz, TEFC (IP54),
Foot Mounted****0.18 thru 30 kW (.25 thru 40 Hp)****IEC D63 thru D200L****Applications:** Pumps, fans, conveyors, machine tools, gear reducers and other applications requiring IEC metric B3 base mount replacements.**Features:** IEC-B3 mount. Conforms to IEC 60072-1 and IEC 60034-1. Conduit box mounted F-2. Rigid Base. Pressure cast aluminum end plates with ribbed design for rigidity. Ball bearings with a locked drive end bearing, heavy-gauge steel frames and gasketed conduit box. Motors with shaded rows have cast iron frames and endplates.

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)
.18/.25	1800	D63	MM3454	274	K	10.47	20	72	230/460	0.6	C	2, 30
.25/.33	3600	D63	MM3457	255	K	10.47	20	72	230/460	0.6	C	2, 30
	1800	D71	MM3458	302	K	10.43	20	74	230/460	0.7	C	2, 30
.37/.50	3600	D71	MM3460	288	K	10.43	20	72	230/460	0.6	C	2, 30
	1800	D71	MM3461	357	K	10.43	19	71	208-230/460	1.2	C	2
.55/.75	3600	D71	MM3463	319	K	10.93	24	72	230/460	1.2	C	2, 30
	1800	D80	MM3542	382	K	10.73	26	75.5	208-230/460	1.5	C	2
.75/1	3600	D80	MM3545	377	K	10.73	25	77	208-230/460	1.5	C	2
	1800	D80	MM3546	397	K	12.23	33	75.5	208-230/460	1.8	C	2
1.1/1.5	3600	D80	MM3550	419	K	11.35	30	82.5	208-230/460	2.1	C	2
	1800	D90S	EMM3554	676	L1	13.88	48	86.5	208-230/460	2.1	A	
1.5/2	3600	D90S	EMM3555	646	L1	13.87	56	85.5	208-230/460	2.5	A	
	1800	D90L	EMM3558	690	K	13.88	56	86.5	208-230/460	2.7	A	
2.2/3	3600	D90L	EMM3559	776	L1	15.26	64	86.5	208-230/460	3.5	A	
	1800	D100L	EMM3611	775	L1	15.76	65	89.5	208-230/460	4.1	A	
3.7/5	3600	D100L	EMM3613	787	L1	15.76	73	88.5	208-230/460	5.6	A	
	1800	D112M	EMM3615	841	L1	17.66	91	89.5	208-230/460	6.5	A	
5.5/7.5	3600	D132S	EMM3709	1,187	L1	17.66	121	89.5	208-230/460	8.6	A	
	1800	D132S	EMM3710	1,203	L1	18.91	127	91.7	208-230/460	9.4	A	
7.5/10	3600	D132S	EMM3711	1,245	L1	18.91	139	90.2	208-230/460	11.5	A	
	1800	D132M	EMM3714	1,361	L1	20.29	165	91.7	208-230/460	12	A	
11/15	1800	D160M	EMM2333	1,958	L1	23.51	255	92.4	208-230/460	18.5	A	
15/20	1800	D160L	EMM2334	2,377	L1	23.63	322	93	208-230/460	25	A	
18.5/25	1800	D180M	EMM4103	3,125	L1	27.48	422	93.6	208-230/460	31	A	
22/30	1800	D180L	EMM4104	3,689	L1	27.48	437	93.6	208-230/460	38	A	
30/40	1800	D200L	EMM4110	4,834	L1	29.35	570	94.1	208-230/460	48	A	

^(a) See notes on inside back flap.

■ Cast Iron Frame