

BALDOR • RELIANCE**U-Frame, Three Phase, TEFC****Definite Purpose Motors****3/4 thru 20 Hp****Features:**

- Fan cooled
- High performance ball bearings
- Heavy-gauge steel and cast-iron frames
- Exxon Polyrex™ EM grease
- U-Frame mounting dimensions

Applications:

- Pumps
- Compressors
- Fans
- Conveyors
- Machine tools

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
Totally Enclosed Foot Mounted											
3/4	900	184	M3602	1,137	L1	14.64	51	72	230/460	1.6	1, 30
1	1800	182	EM3603	961	L1	13.76	38	85.5	230/460	1.5	1, 30
	1200	184	EM3604	1,225	L1	13.76	45	82.5	230/460	1.8	1, 30
1 1/2	1800	184	EM3606	979	L1	13.76	44	86.5	230/460	2.2	1, 30
	1200	184	EM3607	1,309	L1	15.69	72	87.5	230/460	2.4	1, 30
	900	213	M3701	1,671	L1	15.89	88	77	230/460	2.7	16
2	1800	184	EM3609	1,033	L1	13.76	45	86.5	230/460	2.9	1, 30
	1200	213	EM3712	1,480	L1	18.17	97	88.5	230/460	3.5	1, 30
	900	215	EM3702	2,305	L1	18.63	111	85.5	230/460	3.5	1, 30
3	3600	184	EM3610	1,034	L1	14.64	55	86.5	230/460	3.6	1, 30
	1800	182	EM3611	1,076	L1	15.69	70	89.5	230/460	4.2	1, 30
		213	EM3703	1,265	L1	18.17	70	89.5	230/460	4.2	1, 30
	1200	215	EM3704	1,557	L1	18.63	132	89.5	230/460	4.6	1, 30
5	3600	213	EM3706	1,760	L1	18.17	77	88.5	230/460	5.9	1
	1800	215	EM3707	1,594	L1	18.17	93	89.5	230/460	6.7	1, 30
	1200	254U	EM2275	3,245	L1	20.82	226	89.5	230/460	7.3	1, 30
7 1/2	3600	215	EM3709	1,775	L1	18.17	96	89.5	230/460	8.4	1, 30
	1800	254U	EM2237	2,763	L1	22.91	255	91.7	230/460	9.4	1, 30
	1200	256U	EM2276	3,901	L1	22.91	295	91	230/460	10.7	1, 30
10	1800	256U	EM2238	3,463	L1	22.91	255	91.7	230/460	13	1, 30
15	1800	284U	EM2333	4,767	L1	26.34	268	92.4	230/460	18.1	1, 30
20	1800	286U	EM2334	5,705	L1	26.34	303	93	230/460	24	1, 30
Totally Enclosed, C-Face, Footless											
2	1800	184C	VEM3609	1,279	L1	13.31	45	86.5	230/460	2.9	1, 30
	1200	184C	VEM3614	1,445	L1	17.18	97	88.5	230/460	3.5	1, 30
3	1800	184C	VEM3611	1,321	L1	15.68	70	89.5	230/460	4.2	1, 30
5	3600	184C	VEM3613	1,187	L1	15.68	74	88.5	230/460	5.9	1
	1800	184C	VEM3615	1,509	L1	17.18	93	89.5	230/460	6.7	1, 30

(a) See notes on inside back flap.

Red Catalog Number indicates **NEW** Product.

Cast Iron Frame

U-Frame, Single Phase

1 thru 5 Hp

Definite Purpose
MotorsUnit Handling
Motors

Brake Motors

IEC Frame
Motors50 Hertz
MotorsInverter/Vector
Motors & ControlsDC Motors
and ControlsGearmotors and
Gear ProductsMotor
Accessories

Grinders



Features:

- Ball bearings
- Heavy-gauge steel and cast-iron frames
- Exxon Polyrex™ EM grease
- U-Frame mounting dimensions

Applications:

- Pumps
- Compressors
- Fans
- Conveyors
- Machine tools

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
Totally Enclosed, Foot Mounted											
1	1200	184	L3607	1,754	L1	15.69	74	67	115/230	7	3, 30
1 1/2	1800	184	L3603	1,140	L1	15.69	66	70	115/230	9.5	3, 30
2	1800	184	L3605	1,339	L1	15.69	67	75.5	115/230	11.5	3, 30
	1200	215	L3703	2,896	L1	17.51	113	80	115/230	9.4	2, 30, 65
3	1800	215	L3705	2,283	L1	17.51	117	80	115/230	14	30, 65
5	1800	215	L3708	2,223	L1	18.64	100	84	230	20.5	1, 30, 65
Totally Enclosed, C-Face, Footless											
2	1800	184C	VL3605	1,375	L1	15.68	64	75.5	115/230	11.5	3, 30

(a) See notes on inside back flap.

Automotive Duty, Three Phase, TEFC, Foot Mounted

1 thru 60 Hp



Features:

- Heavy duty cast iron frames
- Double shielded ball bearings (regreaseable)
- Shaft slinger ODE and DE
- Epoxy paint
- 65°C ambient 1.00 SF
- 40°C ambient 1.15 SF

Applications:

- Pumps
- Compressors
- Fans
- Conveyors
- Machine tools

Hp	RPM	NEMA Frame	Catalog Number	List Price	Mult. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Efficiency	Voltage	Full Load Amps	Notes (a)
1	1800	182	AEM3683-4	1,333	L1	13.18	89	85.5	460	1.6	60
1 1/2	1800	184	AEM3686-4	1,431	L1	14.74	91	87.5	460	2.1	
2	1800	184	AEM3689-4	1,524	L1	14.74	95	86	460	2.9	
3	1800	213	AEM3783-4	1,759	L1	18.07	155	89.5	460	3.9	
5	1800	215	AEM3787-4	2,303	L1	18.07	166	90.2	460	6.7	
7 1/2	1800	254U	AEM2237-4	3,090	L1	23.11	270	91.7	460	9.1	
10	1800	256U	AEM2238-4	3,736	L1	23.11	270	91.7	460	12.2	
15	1800	284U	AEM2333-4	5,191	L1	26.92	312	92.4	460	18	
20	1800	286U	AEM2334-4	6,258	L1	27.81	420	93	460	23	
25	1800	324U	AEM4103-4	7,977	L1	30.66	560	93.6	460	38	
30	1800	326U	AEM4104-4	9,013	L1	30.66	559	93.6	460	35	
40	1800	364U	AEM4307-4	10,709	L1	33.94	874	94.5	460	45	
50	1800	365U	AEM4311-4	12,897	L1	33.94	915	93.6	460	56.4	
60	1800	405U	AEM4314-4	15,759	L1	38.08	1294	94.5	460	67.6	

(a) See notes on inside back flap.

■ Cast Iron Frame