

Low Voltage Permanent Magnet Motor - TENV and TEFC

1/4 thru 1 Hp

NEMA 56C



Applications: Battery operation for portable pumps, fans, augers, winches and lifts.

Features: NEMA C-face, Class F insulation, double sealed ball bearings. Top-mounted terminal studs for power connection on ratings 40-amps and up. Not tach adaptable. 1/4 - 1/2 Hp are TENV, 3/4 - 1 Hp are TEFC.

Hp	Base Speed	NEMA Frame	Voltage D.C.	Full Load Amperage	Catalog Number	List Price	Mult. Sym.	Ap'x. Shpg. Wgt.	Notes (a)
1/4	1800	56C	12	22.5	CDP3410-V12	658	K	30	20,60
			24	10.6	CDP3410-V24	624	K	29	20,60
1/3	1800	56C	12	28.6	CDP3420-V12	723	K	30	20,60
			24	13.6	CDP3420-V24	689	K	30	20,60
1/2	1800	56C	12	40	CDP3430-V12	749	K	33	20,60
			24	19.6	CDP3430-V24	714	K	34	20,60
3/4	1800	56C	12	66	CDP3440-V12	1,075	K	42	20
		56CZ	24	29.4	CDP3440-V24	745	K	35	20
1	1800	56C	12	85.6	CDP3445-V12	1,556	K	45	20
			24	34.2	CDP3445-V24	1,549	K	44	20

(a) See notes on inside back flap.

DC Power Motor - TEFC, Rigid Base

1/3 thru 1 1/2 Hp

NEMA 56 thru 184



Applications: Cranes, hoists, conveyors, augers and marine duty DC applications. Powered from generators or batteries.

Features: 20% Compound Wound. Weather proof, meets IEEE 45 specifications. Suitable for mounting in any position. Continuous duty. Easy access brushes. Not tach adaptable.

Hp	Speed	NEMA Frame	Rated Current	Catalog Number	List Price	Mult. Sym.	Ap'x. Shpg. Wgt.	Notes (a)
115 VDC								
1/3	1750	56	3.2	D1151	1,197	K	23	20
1/2	1750	56	4.8	D1152	1,280	K	29	20
3/4	1750	56	6.6	D1153	1,503	K	34	20
1	1750	56	8	D1154	1,768	K	62	20
230 VDC								
1/3	1750	56	1.7	D2301	1,197	K	30	20
1/2	1750	56	2.1	D2302	1,283	K	29	20
3/4	1750	56	3.3	D2303	1,503	K	33	20
1	1750	56	4	D2304	1,768	K	61	20
1 1/2	1750	184	6.1	D2305	3,104	L1	82	20

NOTE: Not for SCR control applications. Base welded on 3513D type only. Not tach adaptable.

(a) See notes on inside back flap.

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