

Unit Handling



TOC

INFO

SP4

GP

SD

WD

XP

PUMP

HVAC

FARM

DP

UH

BRM

VSAC

IMD

DCPM

DCSW

GRDS

BUFF

LATH

GBPA

ACPA

DCPA

ACC

MDEX

INDX

NOTE

Unit Handling

ABB's Baldor-Reliance unit handling motors offer high efficiency, low inertia and durability for material handling, baggage handling and conveying applications. Designed for frequent start/stop cycles and space-constrained environments, they ensure reliable, high-performance solutions with robust support.



Unit handling, single phase



Unit handling, three phase



High cycle brake motor



D-series brake motors



D-Series motor brakes



Short series brake motor

Unit handling, single phase

1/2 thru 1 Hp

Features

- Low profile F-3 Conduit box, most designs
- Multiple base mounting configurations
- Color coded and numbered leads for ease of connectivity
- Inverter Duty
- Laser etched nameplate with highly legible font

Applications

- Conveyors
- Unit handling
- Baggage handling
- Packaging equipment
- Door operators
- Elevators
- Hoists

IP54

Unit Handling, single phase, TEFC, foot mounted



Hp	RPM	Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Eff.	Voltage	Full Load Amps	Notes
115/230 volt											
1/2	1800	56C	CUHL3518	807	UH1	12.22	37	66.0	115/208-230	3.5	
1	1800	56C	CUHL3519	983	UH1	13.22	44	74.0	115/208-230	6.3	

Unit Handling, single phase, TEFC, C-face footless



Hp	RPM	Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Eff.	Voltage	Full Load Amps	Notes
115/230 volt											
1/2	1800	56C	VUHL3518	764	UH1	12.22	35	66.0	115/208-230	3.5	
1	1800	56C	VUHL3519	940	UH1	13.22	40	74.0	115/208-230	6.3	

Unit handling, three phase

1/2 thru 7 1/2 Hp

Features

- Low profile F-3 Conduit box, most designs
- Multiple base mounting configurations
- Color coded and numbered leads for ease of connectivity
- Inverter Duty
- Laser etched nameplate with highly legible font
- Super-E® motors have NEMA Premium® efficiency
- 3 year warranty, NEMA Premium® efficiency

Applications

- Conveyors
- Unit handling
- Baggage handling
- Packaging equipment
- Door operators
- Elevators
- Hoists

IP54

Unit Handling, three phase, TEFC, foot mounted



Hp	RPM	Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Eff.	Voltage	Full Load Amps	Notes
230/460 volt											
1/2	1800	56C	CUHM3538	692	UH3	12.22	27	80.0	230/460	0.9	1, 48
3/4	1800	56C	CUHM3542	731	UH3	12.22	31	77.0	230/460	1.2	1, 48
1	1800	56C	CEUHM3546	1,107	UH3	12.22	38	85.5	230/460	1.6	1, 48
		143TCY	CEUHM3546T	1,121	UH3	13.29	39	85.5	230/460	1.6	1, 37, 48
1 1/2	1800	56C	CEUHM3554	1,169	UH3	13.23	41	86.5	230/460	2.3	1, 48
		145TCY	CEUHM3554T	1,184	UH3	13.29	45	86.5	230/460	2.3	1, 37, 48
2	1800	56C	CEUHM3558	1,291	UH3	13.23	45	86.5	230/460	2.8	1, 48
		145TCY	CEUHM3558T	1,304	UH3	13.29	50	86.5	230/460	2.8	1, 37, 48
3	1800	182TC	CEUHM3611T	1,525	UH3	16.55	73	89.5	230/460	4.2	1, 48
5	1800	184TC	CEUHM3615T	1,675	UH3	18.05	94	89.5	230/460	6.7	1, 48

Unit Handling, three phase, TEFC, C-face footless



Hp	RPM	Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Eff.	Voltage	Full Load Amps	Notes
230/460 volt											
1/2	1800	56C	VEUHM3538	1,000	UH3	13.23	33	80.0	208-230/460	0.9	1, 48
		56C	VUHM3538	682	UH3	13.23	30	72.0	230/460	1.1	1, 48
3/4	1800	56C	VEUHM3542	1,062	UH3	13.23	35	82.5	208-230/460	1.1	1, 48
		56C	VUHM3542	723	UH3	13.23	35	77.0	230/460	1.2	1, 48
1	1800	56C	VEUHM3546	1,093	UH3	13.23	38	85.5	230/460	1.6	1, 48
		143TC	VEUHM3546T	1,113	UH3	13.29	38	85.5	230/460	1.6	1, 48
1 1/2	1800	56C	VEUHM3554	1,391	UH3	13.23	41	86.5	230/460	2.3	1, 48
		145TC	VEUHM3554T	1,163	UH3	13.29	43	86.5	230/460	2.3	1, 48
2	1800	56C	VEUHM3558	1,467	UH3	13.23	45	86.5	230/460	2.8	1, 48
		145TC	VEUHM3558T	1,291	UH3	13.29	48	86.5	230/460	2.8	1, 48
3	1800	182TC	VEUHM3611T	1,467	UH3	16.54	73	89.5	230/460	4.2	1, 48
5	1800	184TC	VEUHM3615T	1,614	UH3	18.04	88	89.5	230/460	6.7	1, 48
7 1/2	1800	213TC	VEUHM3710T	2,379	UH3	19.75	129	91.7	230/460	9.5	1, 48
575 volt											
1/2	1800	56C	VUHM3538-5	682	UH3	13.23	33	82.5	575	0.6	1, 48
3/4	1800	56C	VUHM3542-5	723	UH3	13.23	34	82.5	575	1.0	1, 48
1	1800	56C	VEUHM3546-5	1,093	UH3	13.23	38	85.5	575	1.3	1, 48
		143TC	VEUHM3546T-5	1,113	UH3	13.29	38	85.5	575	1.3	1, 48
1 1/2	1800	145TC	VEUHM3554T-5	1,163	UH3	13.29	44	86.5	575	1.8	1, 48
2	1800	145TC	VEUHM3558T-5	1,291	UH3	13.29	48	86.5	575	2.2	1, 48

High cycle brake motor

1/2 thru 3 Hp

Features

- Cast aluminum frame design engineered for increased thermal dissipation
- Low inertia, high efficient motor
- Fast action DC brake with integral rectifier

Applications

- Frequent start and stop applications
- Conveyors
- Unit handling
- Baggage handling
- Packaging equipment
- Door operators
- Hoists

IP54

High cycle brake motor, three phase, C-face footless



Hp	RPM	Frame	Encl.	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Eff.	Voltage	Full Load Amps	Brake Rating	Notes
230/460 volt													
1/2	1800	56C	TENV	VRBM3538	2,552	UH3	13.62	35	75.5	208-230/460	0.9	3	1
3/4	1800	56C	TENV	VRBM3542	2,989	UH3	14.50	47	75.0	208-230/460	1.3	72	
1	1800	56C	TENV	VRBM3546	3,443	UH3	15.50	47	74.0	230/460	1.6	6	
		143TC	TENV	VRBM3546T	3,682	UH3	15.57	46	74.0	230/460	1.6	72	
1 1/2	1800	145TC	TEFC	VRBM3554T	3,746	UH3	15.40	63	81.5	230/460	2.2	10	1
2	1800	145TC	TEFC	VRBM3558T	3,850	UH3	17.68	69	84.0	230/460	2.9	10	1
3	1800	145TC	TEFC	VRBM3561T	3,964	UH3	17.68	76	84.0	230/460	4.1	15	

D-series brake motors

1/2 thru 10 Hp

Features

- Low profile F-3 Conduit box, most designs
- Fast action DC brake with integral rectifier
- Manual release lever
- Suitable for mounting in any configuration
- Includes phase insulation. Suitable for use on inverter.
- Super-E® motors have NEMA Premium® efficiency

Applications

- Hoists
- Baggage handling
- Conveyors
- Packaging equipment
- Door operators
- Unit handling
- Elevators

IP54

D-series brake motor, three phase, foot mounted



Hp	RPM	Frame	Encl.	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Eff.	Voltage	Full Load Amps	Brake Rating	Notes
230/460 volt													
1/2	1800	56	TENV	BNM3538-D	1,571	UH3	14.96	43	78.2	208-230/460	0.9	6	1
3/4	1800	56	TENV	BNM3542-D	2,136	UH3	14.96	47	82.5	208-230/460	1.2	6	1
1	1800	56	TENV	EBNM3546-D	2,398	UH3	15.96	51	85.5	230/460	1.7	6	1, 10
		145TY	TENV	EBNM3546T-D	2,398	UH3	16.02	51	85.5	230/460	1.7	6	1, 10
1 1/2	1800	145TY	TENV	EBNM3554T-D	2,590	UH3	16.00	62	86.5	230/460	2.3	10	10
2	1800	145TY	TEFC	EBM3558T-D	2,766	UH3	17.35	61	86.5	230/460	2.9	10	1
3	1800	182T	TEFC	EBM3611T-D	3,583	UH3	21.63	104	89.5	230/460	4.1	15	1
5	1800	184T	TEFC	EBM3615T-D	4,332	UH3	23.13	117	89.5	230/460	6.7	15	1
7 1/2	1800	213T	TEFC	EBM3710T-D	5,826	UH3	25.37	170	91.7	230/460	9.5	35	1
10	1800	215T	TEFC	EBM3714T-D	7,170	UH3	26.92	165	91.7	230/460	12.0	50	1

D-series brake motor, three phase, C-face foot mounted

Hp	RPM	Frame	Encl.	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Eff.	Voltage	Full Load Amps	Brake Rating	Notes
230/460 volt													
2	1800	145TCY	TEFC	CEBM3558T-D	2,923	UH3	17.35	61	86.5	230/460	2.8	10	1
3	1800	182TC	TEFC	CEBM3611T-D	3,705	UH3	21.64	103	89.5	230/460	4.1	15	1
5	1800	184TC	TEFC	CEBM3615T-D	4,295	UH3	23.14	121	89.5	230/460	6.7	25	1
7 1/2	1800	213TC	TEFC	CEBM3710T-D	6,056	UH3	26.11	141	91.7	230/460	9.5	25	1
10	1800	215TC	TEFC	CEBM3714T-D	7,402	UH3	27.67	165	91.7	230/460	12.0	35	1

D-series brake motor, three phase, C-face footless

Hp	RPM	Frame	Encl.	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Eff.	Voltage	Full Load Amps	Brake Rating	Notes
230/460 volt													
1/2	1800	56C	TEFC	VBM3538-D	2,045	UH3	16.29	46	78.2	208-230/460	0.9	3	1
		56C	TENV	VBNM3538-D	2,091	UH3	15.96	44	78.2	208-230/460	0.9	3	1
3/4	1800	56C	TEFC	VBM3542-D	2,123	UH3	16.29	52	82.5	208-230/460	1.2	6	1
		56C	TEFC	VEBM3542-D	2,330	UH3	16.29	50	82.5	208-230/460	1.2	6	1
		56C	TENV	VBNM3542-D	2,172	UH3	15.96	48	82.5	208-230/460	1.2	6	1
1	1800	56C	TEFC	VEBM3546-D	2,424	UH3	16.29	54	85.5	230/460	1.6	6	1
		56C	TENV	VEBNM3546-D	2,445	UH3	15.96	51	85.5	230/460	1.7	6	
		143TC	TEFC	VEBM3546T-D	2,603	UH3	19.19	51	85.5	230/460	1.6	6	1
1 1/2	1800	56C	TEFC	VEBM3554-D	2,524	UH3	17.29	58	86.5	230/460	2.3	10	1
		145TC	TEFC	VEBM3554T-D	2,709	UH3	17.19	58	86.5	230/460	2.3	10	1
		145TC	TENV	VEBNM3554T-D	2,654	UH3	16.88	62	86.5	230/460	2.3	10	
2	1800	56C	TEFC	VEBM3558-D	2,752	UH3	17.29	57	86.5	230/460	2.8	10	1
		145TC	TEFC	VEBM3558T-D	2,766	UH3	17.19	62	86.5	230/460	2.8	10	1
3	1800	182TC	TEFC	VEBM3611T-D	3,652	UH3	21.63	101	89.5	230/460	4.2	15	1
5	1800	184TC	TEFC	VEBM3615T-D	4,403	UH3	23.14	117	89.5	230/460	6.7	15	1
7 1/2	1800	213TC	TEFC	VEBM3710T-D	5,996	UH3	26.17	151	91.7	230/460	9.5	25	1
10	1800	215TC	TEFC	VEBM3714T-D	6,952	UH3	27.67	177	91.7	230/460	12.5	35	1
575 volt													
1	1800	143TC	TEFC	VEBM3546T-5D	2,603	UH3	17.19	52	85.5	575	1.3	6	1
1 1/2	1800	145TC	TEFC	VEBM3554T-5D	2,709	UH3	17.19	55	86.5	575	1.7	10	1
2	1800	145TC	TEFC	VEBM3558T-5D	2,766	UH3	17.19	62	86.5	575	2.2	10	1
3	1800	182TC	TEFC	VEBM3611T-5D	3,652	UH3	21.64	101	89.5	575	3.1	15	1
5	1800	184TC	TEFC	VEBM3615T-5D	4,403	UH3	23.14	117	89.5	575	5.2	15	1

D-Series motor brakes

3 to 50 Ft-Lbs Static Torque

Features

- Single non-asbestos friction disc
- Released when power applied to coil

Applications

- Motor Brake

D-Series Motor Brake, DBSS Model

Double C-Face Coupler



Brake Rating	Brake Mounting	Catalog Number	List Price	Disc. Sym.	Aprx. Wt. (lb)
12 VDC					
3	56C	031093	840	CB20	13
3	140TC	031099	840	CB20	13
6	56C	031105	1,768	CB20	13
10	56C	031117	964	CB20	13
15	56C	031129	1,070	CB20	13
20	56C	031141	1,340	CB20	13
25	56C	031153	1,564	CB20	13
25	140TC	031159	1,564	CB20	13
24 VDC					
3	56C	031092	1,680	CB20	13
3	140TC	031098	840	CB20	13
6	56C	031104	1,768	CB20	13
6	140TC	031110	1,244	CB20	13
10	56C	031116	1,928	CB20	13
10	140TC	031122	964	CB20	13
15	56C	031128	1,070	CB20	13
15	140TC	031134	1,070	CB20	13
20	56C	031140	1,340	CB20	13
20	140TC	031146	1,340	CB20	13
25	56C	031152	1,564	CB20	13
25	140TC	031158	1,564	CB20	13
48 VDC					
3	56C	031091	840	CB20	13
3	140TC	031097	840	CB20	13
6	56C	031103	1,768	CB17	13
6	140TC	031109	884	CB20	13
10	56C	031115	964	CB20	13
10	140TC	031121	1,928	CB20	13
15	56C	031127	1,616	CB20	13
20	56C	031139	1,340	CB20	13
20	140TC	031145	1,340	CB20	13
25	56C	031151	1,564	CB20	13

D-Series Motor Brake, DBSS Model

Double C-Face Coupler

Brake Rating	Brake Mounting	Catalog Number	List Price	Disc. Sym.	Aprx. Wt. (lb)
48 VDC					
25	140TC	031157	1,564	CB20	13
104/208 VAC, 60Hz					
3	56C	031088	578	CB20	13
3	140TC	031094	578	CB20	13
6	56C	031100	1,244	CB20	13
10	56C	031112	702	CB20	13
10	140TC	031118	702	CB20	13
15	56C	031124	808	CB20	13
15	140TC	031130	808	CB20	13
20	56C	031136	1,078	CB20	13
20	140TC	031142	1,078	CB20	13
25	56C	031148	1,302	CB20	13
25	140TC	031154	1,302	CB20	13
115/208-230 VAC, 60Hz					
3	56C	031369	1,156	CB20	13
3	140TC	031375	1,156	CB20	13
6	56C	031411	1,244	CB20	13
6	140TC	031417	1,244	CB20	13
10	56C	031453	1,404	CB20	13
10	140TC	031459	1,404	CB20	13
15	56C	031342	1,616	CB20	13
15	140TC	031495	1,616	CB20	13
20	56C	031345	2,156	CB20	13
20	140TC	031525	1,078	CB20	13
25	56C	031348	1,302	CB20	13
25	140TC	031555	2,604	CB20	13
190/380 VAC, 50Hz					
3	56C	031089	578	CB20	13
3	140TC	031095	578	CB20	13
6	56C	031101	1,244	CB20	13
6	140TC	031107	1,244	CB20	13
10	56C	031113	702	CB20	13
10	140TC	031119	702	CB20	13
15	56C	031125	808	CB20	13
15	140TC	031131	808	CB20	13
20	56C	031137	1,078	CB20	13
20	140TC	031143	1,078	CB20	13
25	56C	031149	1,302	CB20	13
25	140TC	031155	1,302	CB20	13
208-230/460 VAC, 60Hz					
3	56C	031371	1,156	CB20	13
3	140TC	031377	1,156	CB20	13
6	56C	031413	1,244	CB20	13
6	140TC	031419	1,244	CB20	13
10	56C	031455	1,404	CB20	13
10	140TC	031461	1,404	CB20	13
15	56C	031343	1,616	CB20	13

D-Series Motor Brake, DBSS Model

Double C-Face Coupler

Brake Rating	Brake Mounting	Catalog Number	List Price	Disc. Sym.	Aprx. Wt. (lb)
208-230/460 VAC, 60Hz					
15	140TC	031497	1,616	CB20	13
20	56C	031346	2,156	CB20	13
20	140TC	031527	2,156	CB20	13
25	56C	031349	2,604	CB20	13
25	140TC	031557	2,604	CB20	13
250/500 VAC, 50Hz					
3	56C	031090	578	CB20	13
3	140TC	031096	578	CB20	13
6	56C	031102	1,342	CB20	13
6	140TC	031108	622	CB20	13
10	56C	031114	702	CB20	13
10	140TC	031120	702	CB20	13
15	56C	031126	808	CB20	13
15	140TC	031132	808	CB20	13
20	56C	031138	1,078	CB20	13
20	140TC	031144	1,078	CB20	13
25	56C	031150	1,302	CB20	13
25	140TC	031156	1,302	CB20	13
287/575 VAC, 60Hz					
3	56C	031373	1,156	CB20	13
3	140TC	031379	578	CB20	13
6	56C	031415	1,244	CB20	13
6	140TC	031421	622	CB20	13
10	56C	031457	702	CB20	13
10	140TC	031463	702	CB20	13
15	56C	031344	808	CB20	13
15	140TC	031499	1,616	CB20	13
20	56C	031347	1,078	CB20	13
20	140TC	031529	1,078	CB20	13
25	56C	031350	1,302	CB20	13
25	140TC	031559	1,302	CB20	13

D-Series Motor Brake, DBSC Model

Single C-face (Fan end mounting)



Brake Rating	Brake Mounting	Catalog Number	List Price	Disc. Sym.	Aprx. Wt. (lb)
12 VDC					
3	56C	031005	756	CB20	11
3	140TC	031014	756	CB20	11
6	56C	031020	818	CB20	11
6	140TC	031029	818	CB20	11
6	180TC	027031	956	CB20	20
10	56C	031035	908	CB20	11
10	140TC	031161	908	CB20	11
10	180TC	027040	1,046	CB20	20
15	56C	031048	1,022	CB20	11
15	140TC	031057	1,022	CB20	11
15	180TC	027049	1,160	CB20	20
20	56C	031063	1,134	CB20	11
20	140TC	031072	1,134	CB20	11
25	56C	031078	1,352	CB20	11
25	140TC	031087	1,352	CB20	11
25	180TC	027058	1,272	CB20	20
35	180TC	027076	1,630	CB20	20
50	180TC	027085	1,890	CB20	20
24 VDC					
3	56C	031004	756	CB20	11
3	140TC	031013	756	CB20	11
6	140TC	031028	818	CB20	11
6	180TC	027030	1,912	CB20	20
10	56C	031034	908	CB20	11
10	140TC	031160	908	CB20	11
10	180TC	027039	1,046	CB20	20
15	56C	031047	1,022	CB20	11
15	140TC	031056	1,022	CB20	11
15	180TC	027048	1,160	CB20	20
20	56C	031062	1,134	CB20	11
20	140TC	031071	1,134	CB20	11
20	180TC	027057	1,272	CB20	20
25	56C	031077	1,352	CB20	11
25	140TC	031086	1,352	CB20	11
35	180TC	027075	1,630	CB20	20
50	180TC	027084	1,890	CB20	20
48 VDC					
3	56C	031003	756	CB20	11
3	140TC	031012	756	CB20	11
6	56C	031018	818	CB20	11
6	140TC	031027	818	CB20	11
6	180TC	027029	956	CB20	20

D-Series Motor Brake, DBSC Model

Single C-face (Fan end mounting)

Brake Rating	Brake Mounting	Catalog Number	List Price	Disc. Sym.	Aprx. Wt. (lb)
48 VDC					
10	56C	031033	908	CB20	11
10	140TC	031042	908	CB20	11
10	180TC	027038	1,046	CB20	20
15	56C	031046	1,022	CB20	11
15	140TC	031055	1,022	CB20	11
15	180TC	027047	1,160	CB20	20
20	140TC	031070	1,134	CB20	11
20	180TC	027056	1,272	CB20	20
25	56C	031076	1,352	CB20	11
25	140TC	031085	1,352	CB20	11
35	180TC	027074	1,630	CB20	20
50	180TC	027083	1,890	CB20	20
100/200 VAC, 60Hz					
6	140TC	031021	556	CB20	11
10	56C	031030	646	CB20	11
104/208 VAC, 60Hz					
3	56C	031000	494	CB20	11
3	140TC	031006	494	CB20	11
6	56C	031015	556	CB20	11
6	180TC	027026	694	CB20	20
10	140TC	031036	646	CB20	11
10	180TC	027035	784	CB20	20
15	56C	031043	760	CB20	11
15	56C	031058	872	CB20	11
15	140TC	031049	760	CB20	11
15	180TC	027044	898	CB20	20
20	140TC	031064	872	CB20	11
20	180TC	027053	1,010	CB20	20
25	56C	031073	988	CB20	11
25	140TC	031079	1,976	CB20	11
35	180TC	027071	1,266	CB20	20
50	180TC	027080	1,526	CB20	20
115/208-230 VAC, 60Hz					
3	56C	031351	988	CB20	11
3	140TC	031007	494	CB20	11
6	56C	031393	1,112	CB20	11
6	140TC	031022	556	CB20	11
6	180TC	027023	694	CB20	20
10	56C	031435	1,292	CB20	11
10	140TC	031037	646	CB20	11
10	180TC	027032	1,568	CB20	20
15	56C	031477	1,520	CB20	11
15	140TC	031050	1,520	CB20	11
15	180TC	027041	898	CB20	20
20	56C	031507	872	CB20	11
20	180TC	027050	1,010	CB20	20
25	56C	031537	988	CB20	11

D-Series Motor Brake, DBSC Model

Single C-face (Fan end mounting)

Brake Rating	Brake Mounting	Catalog Number	List Price	Disc. Sym.	Aprx. Wt. (lb)
115/208-230 VAC, 60Hz					
25	140TC	031080	988	CB20	11
35	180TC	027068	2,532	CB20	20
50	180TC	027077	1,526	CB20	20
190/380 VAC, 50Hz					
3	56C	031001	494	CB20	11
3	140TC	031008	494	CB20	11
6	56C	031016	556	CB20	11
6	180TC	027027	694	CB20	20
10	56C	031031	646	CB20	11
10	140TC	031038	1,292	CB20	11
10	180TC	027036	784	CB20	20
15	56C	031044	1,022	CB20	11
15	140TC	031051	760	CB20	11
15	180TC	027045	898	CB20	20
20	56C	031059	872	CB20	11
20	140TC	031066	872	CB20	11
20	180TC	027054	1,010	CB20	20
25	56C	031074	988	CB20	11
25	140TC	031081	1,976	CB20	11
35	180TC	027072	1,266	CB20	20
50	180TC	027081	1,526	CB20	20
208-230/460 VAC, 60Hz					
3	56C	031353	988	CB20	11
3	140TC	031009	494	CB20	11
6	56C	031395	1,112	CB20	11
6	140TC	031024	1,112	CB20	11
6	180TC	027024	694	CB20	20
10	56C	031437	1,292	CB20	11
10	140TC	031039	1,292	CB20	11
10	180TC	027033	784	CB20	20
15	56C	031479	1,520	CB20	11
15	140TC	031052	1,520	CB20	11
15	180TC	027042	1,796	CB20	20
20	56C	031509	872	CB20	11
20	140TC	031067	872	CB20	11
20	180TC	027051	1,010	CB20	20
25	140TC	031082	1,976	CB20	11
35	180TC	027069	2,532	CB20	20
50	180TC	027078	3,052	CB20	20
250/500 VAC, 50Hz					
3	56C	031002	494	CB20	11
3	140TC	031010	494	CB20	11
6	56C	031017	556	CB20	11
6	140TC	031025	556	CB20	11
6	180TC	027028	694	CB20	20
10	56C	031032	646	CB20	11
10	140TC	031040	646	CB20	11

D-Series Motor Brake, DBSC Model

Single C-face (Fan end mounting)

Brake Rating	Brake Mounting	Catalog Number	List Price	Disc. Sym.	Aprx. Wt. (lb)
250/500 VAC, 50Hz					
10	180TC	027037	784	CB20	20
15	56C	031045	760	CB20	11
15	140TC	031053	760	CB20	11
15	180TC	027046	898	CB20	20
20	56C	031060	872	CB20	11
20	140TC	031068	872	CB20	11
20	180TC	027055	1,010	CB20	20
25	56C	031075	988	CB20	11
25	140TC	031083	988	CB20	11
35	180TC	027073	1,266	CB20	20
50	180TC	027082	1,526	CB20	20
287/575 VAC, 60Hz					
3	56C	031355	988	CB20	11
3	140TC	031011	494	CB20	11
6	56C	031397	1,112	CB20	11
6	180TC	027025	694	CB20	20
10	56C	031439	1,292	CB20	11
10	140TC	031041	1,292	CB20	11
10	180TC	027034	784	CB20	20
15	56C	031481	760	CB20	11
15	140TC	031054	1,520	CB20	11
15	180TC	027043	898	CB20	20
20	56C	031511	872	CB20	11
20	140TC	031069	872	CB20	11
20	180TC	027052	1,010	CB20	20
25	56C	031541	988	CB20	11
25	140TC	031084	988	CB20	11
35	180TC	027070	1,266	CB20	20
50	180TC	027079	1,526	CB20	20

D-Series Motor Brake, DBEC Model

Single C-face (Fan end mounting)
E-Z KLEEN (Food Duty/ NEMA 4X)

Brake Rating	Brake Mounting	Catalog Number	List Price	Disc. Sym.	Aprx. Wt. (lb)
115/208-230 VAC, 60Hz					
3	56C	031910	880	CB20	14
3	140TC	029436	880	CB20	14
6	140TC	029439	1,058	CB20	14
10	56C	031915	1,168	CB20	14
10	140TC	029442	1,168	CB20	14
15	56C	031918	1,282	CB20	14
15	140TC	029445	1,282	CB20	14
20	56C	031921	1,422	CB20	14
20	140TC	029448	1,422	CB20	14
25	56C	031924	1,562	CB20	14
25	140TC	029451	1,562	CB20	14
208-230/460 VAC, 60Hz					
3	56C	031716	880	CB20	14
3	140TC	029437	880	CB20	14
6	56C	031718	2,116	CB20	14
6	140TC	029440	1,058	CB20	14
10	56C	031916	2,336	CB20	14
10	140TC	029443	1,168	CB20	14
15	56C	031919	1,282	CB20	14
15	140TC	029446	1,321	CB20	14
20	56C	031922	1,422	CB20	14
20	140TC	029449	1,422	CB20	14
25	56C	031925	1,562	CB20	14
25	140TC	029452	1,562	CB20	14
287/575 VAC, 60Hz					
3	56C	031911	880	CB20	14
3	140TC	029438	880	CB20	14
6	56C	031914	2,116	CB20	14
6	140TC	029441	1,058	CB20	14
10	56C	031917	1,168	CB20	14
15	56C	031920	1,282	CB20	14
15	140TC	029447	1,282	CB20	14
20	56C	031923	1,422	CB20	14
20	140TC	029450	1,422	CB20	14
25	56C	031926	1,562	CB20	14

D-Series Motor Brake, DBES Model

Double C-Face Coupler
E-Z KLEEN (Food Duty/ NEMA 4X)

Brake Rating	Brake Mounting	Catalog Number	List Price	Disc. Sym.	Aprx. Wt. (lb)
115/208-230 VAC, 60Hz					
3	56C	030381	900	CB20	14
10	56C	030387	1,188	CB20	14
10	140TC	029406	2,376	CB20	14
15	56C	030390	1,302	CB20	14
20	56C	030393	1,442	CB20	14
20	140TC	029412	2,884	CB20	14
25	56C	030396	1,700	CB20	14
25	140TC	029415	1,700	CB20	14
208-230/460 VAC, 60Hz					
3	56C	030382	2,063	CB20	14
3	140TC	029401	900	CB20	14
6	56C	030385	2,156	CB20	14
6	140TC	029404	2,156	CB20	14
10	56C	030388	1,188	CB20	14
10	140TC	029407	1,188	CB20	14
15	56C	030391	1,302	CB20	14
20	56C	030394	1,442	CB20	14
20	140TC	029413	1,442	CB20	14
25	56C	030397	1,700	CB20	14
25	140TC	029416	1,700	CB20	14
287/575 VAC, 60Hz					
3	56C	030383	900	CB20	14
3	140TC	029402	900	CB20	14
6	56C	030386	1,078	CB20	14
6	140TC	029405	1,078	CB20	14
10	56C	030389	1,188	CB20	14
15	56C	030392	1,302	CB20	14
15	140TC	029411	1,302	CB20	14
20	56C	030395	1,442	CB20	14
20	140TC	029414	1,442	CB20	14
25	56C	030398	1,700	CB20	14
25	140TC	029417	1,700	CB20	14

Short series brake motor

1/2 thru 5 Hp

Features

- Low profile F-3 Conduit box, most designs
- Compact design
- Fast action DC brake with integral rectifier
- Suitable for mounting in any configuration
- Includes phase insulation. Suitable for use on inverter.
- Super-E® motors have NEMA Premium® efficiency
- Class F insulated motor with 1.15 service factor or higher that operates within Class "B" temperature limits at rated horsepower.

Applications

- Hoists
- Baggage handling
- Conveyors
- Packaging equipment
- Door operators
- Unit handling
- Elevators

IP54

Short series brake motor, three phase, foot mounted



Hp	RPM	Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Eff.	Voltage	Full Load Amps	Brake Rating	Notes
230/460 volt												
1	1800	56	EBM3546-S	2,197	UH3	14.37	51	85.5	230/460	1.6	6	10
		143TY	EBM3546T-S	2,213	UH3	15.40	51	85.5	230/460	1.6	6	10
1 1/2	1800	145TY	EBM3554T-S	2,401	UH3	15.40	54	86.5	230/460	2.2	10	10
2	1800	145TY	EBM3558T-S	2,480	UH3	15.40	58	86.5	230/460	2.8	10	
3	1800	182T	EBM3611T-S	2,924	UH3	19.05	83	89.5	230/460	4.2	15	
5	1800	184T	EBM3615T-S	3,422	UH3	20.56	106	89.5	230/460	6.7	25	

Short series brake motor, three phase, C-face footless



Hp	RPM	Frame	Catalog Number	List Price	Disc. Sym.	"C" Dim.	Aprx. Wt. (lb)	Full Load Eff.	Voltage	Full Load Amps	Brake Rating	Notes
230/460 volt												
1/2	1800	56C	VBM3538-S	1,941	UH3	14.34	41	78.2	208-230/460	0.9	3	
3/4	1800	56C	VBM3542-S	2,019	UH3	14.34	47	82.5	208-230/460	1.2	3	
1	1800	56C	VEBM3546-S	2,259	UH3	14.34	51	85.5	230/460	1.6	6	
		143TC	VEBM3546T-S	2,277	UH3	14.40	51	85.5	230/460	1.6	6	
1 1/2	1800	56C	VEBM3554-S	2,449	UH3	15.37	54	86.5	230/460	2.3	10	
		145TC	VEBM3554T-S	2,465	UH3	15.43	54	86.5	230/460	2.3	10	10
2	1800	56C	VEBM3558-S	2,528	UH3	15.34	58	86.5	230/460	2.8	10	
		145TC	VEBM3558T-S	2,544	UH3	15.40	58	86.5	230/460	2.8	10	
3	1800	182TC	VEBM3611T-S	3,046	UH3	19.05	83	89.5	230/460	4.2	15	
5	1800	184TC	VEBM3615T-S	3,544	UH3	20.56	106	89.5	230/460	6.7	25	
575 volt												
1/2	1800	56C	VBM3538-5S	1,941	UH3	14.34	42	72.0	575	0.8	3	
1	1800	56C	VEBM3546-5S	2,259	UH3	15.34	51	85.5	575	1.3	6	
1 1/2	1800	145TC	VEBM3554T-5S	2,465	UH3	15.43	54	86.5	575	1.7	10	10