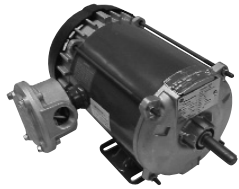


EXPLOSION PROOF Single Phase



Cat. #C1808

Features

- Reversible rotation
- Automatic reset thermal protection
- Includes conduit box 56Fr only, 48Fr leads out conduit

Applications

Explosion proof motors are designed for general use or fan duty in hazardous locations like grain elevators, gasoline refineries, paint and varnish plants, flour and feed mills or coal plants.

Split Phase – Base Mounted – Class I, Group D; Class II, Groups F & G (H891 ALSO offers Class I, Group C)

HP	RPM	Volts	NEMA Frame	SF	PROT	Base	FLA @ NP	Catalog No.	List Price	Notes
1/12	1725	115	48	1.00	Auto	WB	1.90	H454	\$304	55
1/8	1140	115	48	1.00	Auto	WB	3.00	H455	345	55
1/6	1725	115	48	1.00	Auto	WB	3.30	H456	316	55
	1140	115	56	1.00	Auto	WB	3.80	H891	403	55
1/4	1725	115	48	1.00	Auto	WB	4.40	H458	327	55

Capacitor Start – Base Mounted – Class I, Groups C & D; Class II, Groups F & G (C646 does NOT offer Class I, Group C)

1/4	1725	115/230	48	1.00	Auto	WB	4.2/2.1	C646	\$370	55
	1140	115	56	1.00	Auto	WB	5.6	C1801	481	
	1140	115/208-230	56	1.00	Auto	WB	6.8/3.1-3.4	C1802	490	
1/3	1725	115/208-230	56	1.00	Auto	WB	6.6/3.1-3.3	C1804	401	
	1425	110/220-230	56	1.00	Auto	WB	6.8/3.1-3.4	C1803	407	50
	1140	115/208-230	56	1.00	Auto	WB	7.8/3.6-3.9	C1805	512	
1/2	3450	115/208-230	56	1.00	Auto	WB	8.4/4.0-4.2	C1806	379	
	1725	115/208-230	56	1.00	Auto	WB	8.4/4.2-4.4	C1808	438	
	1425	110/220-230	56	1.00	Auto	WB	8.4/4.2-4.4	C1807	417	50
	1140	115/208-230	56	1.00	Auto	WB	9.4/4.7-5.0	C1809	591	
3/4	1725	115/208-230	56	1.00	Auto	WB	11.0/5.4-5.5	C1810	457	
1	1725	115/208-230	56	1.00	Auto	WB	13.4/6.8-6.7	C1811	486	

Class II, Groups F & G

1/3	1725	115/208-230	56C	1.00	Auto	NB	6.6/3.1-3.3	C1812	\$440	
1/2	3450	115/208-230	56J	1.00	Auto	NB	8.4/4.0-4.2	C1814	465	60
	3450	115/208-230	56C	1.00	Auto	NB	8.4/4.0-4.2	C1813	423	
	1725	115/208-230	56C	1.00	Auto	NB	8.4/4.2-4.4	C1815	471	
3/4	1725	115/208-230	56C	1.00	Auto	NB	11.0/5.4-5.5	C1816	489	

EXPLOSION PROOF Three Phase



Cat. #K2112



Cat. #K2106

Features

- Selected EPAct (★) designs available
- Ball bearings
- Includes conduit box

Applications

Explosion proof motors are designed for general use or fan duty in hazardous locations like grain elevators, gasoline refineries, paint and varnish plants, flour and feed mills or coal plants.

Base Mounted – Class I, Groups C & D; Class II, Groups F & G (K717 & K718 are NOT Class I, Group C)

HP	RPM	Volts	NEMA Frame	SF	PROT	Base	FLA @ NP	Catalog No.	List Price	Notes
1/4	1725	230/460	48	1.00	Auto	WB	1.2/0.6	K717	\$390	
1/3	1725	230/460	56	1.00	Auto	WB	1.2/0.6	K718	435	
	1140	230/460	56	1.00	Auto	WB	2.2/1.1	K2101	528	
1/2	1725	200	56	1.00	Auto	WB	2.75	K2102	473	
	1725	208-230/460	56	1.00	Auto	WB	2.2-2.4/1.2	K2103	473	
	1140	230/460	56	1.00	Auto	WB	2.7/1.35	K2104	557	
3/4	1725	200	56	1.00	Auto	WB	3.45	K2105	504	
	1725	208-230/460	56	1.00	Auto	WB	2.9-3.0/1.5	K2106	504	
	1140	208-230/460	56	1.00	Auto	WB	3.2-3.2/1.6	K2116	592	
1	1140	208-230/460	143T	1.00	Auto	WB	3.2-3.2/1.6	K2107	596	
	3450	208-230/460	56	1.00	Auto	WB	3.0-3.2/1.6	K2108	470	
1	1725	208-230/460	56	1.00	Auto	WB	3.5-3.6/1.8	K2109	527	
	1140	230/460	56H	1.00	Auto	WB	3.4/1.7	K2110	622	
1.5	1725	208-230/460	56H	1.00	Auto	WB	4.8-4.8/2.4	K2111	555	

NEMA C-Face Mounted – Class I, Groups C & D; Class II, Groups F & G

1/2	1725	208-230/460	56C	1.00	Auto	NB	2.3-2.4/1.2	K2112	\$502	
3/4	1725	208-230/460	56C	1.00	Auto	NB	2.6-3/1.5	K2113	541	
1	1725	208-230/460	56C	1.00	Auto	NB	3.5-3.6/1.8	K2114	570	
1.5	1725	208-230/460	56C	1.00	Auto	NB	3.6-4.8/2.4	K2115	582	

Base Mounted – Class I, Groups C & D; Class II, Groups F & G

1	1725	208-230/460	143T	1.00	Auto	WB	3.2-3/1.5	K2201★	\$586	
	1140	208-230/460	145T	1.00	Tstat	WB	3.6-3.4/1.7	K2202★	710	
1.5	3450	230/460	143T	1.00	Tstat	WB	4.0/2.0	K2203★	543	
2	3450	208-230/460	145T	1.00	Tstat	WB	5.6-5.2/2.6	K2205★	814	50
	1725	208-230/460	145T	1.00	Tstat	WB	6-5.6/2.8	K2206★	679	

★ Meet EPAct efficiency levels



GE Commercial Motors

By REGAL-BELOIT

Data subject to change without notice