



THREE PHASE AC FLAME PROOF MOTORS



Product Line of Kirloskar Electric

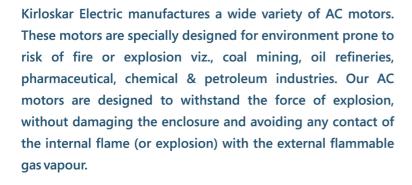
AC & DC Motors | Generators | Transformers | Switchgear | Drives | DG Sets | Projects | Engineering











SALIENT FEATURES

- Robust & rugged built with cast Iron or fabricated construction
- Enclosures are hydraulically tested for a pressure of 10kg/cm2 (150PSI)
- Specially designed top terminal box

APPROVED BY

- Central Institute of Mining & Fuel Research (CIMFR)
- Director General of Mines Safety, Dhanbad (D.G.M.S)
- Petroleum & Explosives Safety Organisation (PESO)
- Directorate General Factory Advice Service and Labour Institutes (DGFAS & LI), Mumbai
- Bureau of Indian Standard (BIS)

SPECIFICATIONS

51 2511 167 111 51 15	
Voltage (V)	: 415V+/-10%, 3 Phase AC
Freq (Hz)	: 50+/-5%
Insulation	: F
Duty	: S1
Factor of Inertia	: 2
Protection	: IP55
Mounting	: IM1001
Enclosure	: IC411
Ambient	: 0 - 50°C
Gas Group	: I, IIA, IIB, IIC
Hazardous Area	: Zone I, Zone II
Rating	: 0.12 - 180 kW
Frame	: 63 - 315

	RATING CHART					
kW	2 POLE	4 POLE	6 POLE	8 POLE		
	(3000SYN/SRPM)	(1500SYN/SRPM)	(1000SYN/SRPM)	(750SYN/SRPM)		
0.12	LE 63	LE 63	-	-		
0.18	LE 63	LE 63	-	-		
0.37	LE71	LE71	LE80	LE90S		
0.55	LE71	LE80	LE80	LE90L		
0.75	LE80	LE80	LE90S	LE100L		
1.1	LE80	LE90S	LE90L	LE100L		
1.5	LE90S	LE90L	LE100L	LE112M		
2.2	LE90L	LE100L	LE112M	LE132S		
3.7	LE100L	LE112M	LE132S	LE160M		
5.5	LE132S	LE132S	LE132M	LE160M		
7.5	LE132S	LE132M	LE160M	LE160L		
9.3	LE160M	LE160M	LE160L	LE180L		
11	LE160M	LE160M	LE160L	LE180L		
15	LE160M	LE160L	LE180L	LE200L		
18.5	LE160L	LE180M	LE200L	LE225S		
22	LE180M	LE180L	LE200L	LE225M		
30	LE200L	LE200L	LE225M	LE250M		
37	LE200L	LE225S	LE250M	LE280S		
45	LE225M	LE225M	LE280S	LE280M		
55	LE250M	LE250M	LE280M	LE315S		
75	LE280S	LE280S	LE315S	LE315L		
90	LE280M	LE280M	LE315L	LE315L		
110	LE315S	LE315S	LE315L	LE315L		
125	LE315L	LE315L	LE315L	-		
135	LE315L	LE315L	LE315L	-		
150	LE315L	LE315L	-	-		
160	LE315L	LE315L	-	-		
180	-	LE315L	-	-		

IS
325
1231
4691
6362
2253
12065
12075
IS 2148