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1	KF90L	2-8	90	+0 -0.5	24	+0.009 -0.004	50	27	8	+0 -0.036	7	+0 -0.090	20	+0 -0.2	140	125	56	10	170	40	155	45	15	317	190	227	360	415
2	KF112M	2-8	112	+0 -0.5	28	+0.009 -0.004	60	31	8	+0 -0.036	7	+0 -0.090	24	+0 -0.2	190	140	70	12	230	40	180	50	15	315	255	330	440	592
3	KF132M	2-8	132	+0 -0.5	38	+0.018 +0.002	80	41	10	+0 -0.036	8	+0 -0.090	33	+0 -0.2	216	178	89	12	280	58	218	50	20	350	294	350	500	650
4	KF160L	2-8	160	+0 -0.5	42	+0.018 +0.002	110	45	12	+0 -0.036	8	+0 -0.090	37	+0 -0.2	254	254	108	15	355	80	305	82	30	406	342	400	656	736
5	KF180L	2-8	180	+0 -0.5	48	+0.018 +0.002	110	51.5	14	+0 -0.036	9	+0 -0.090	42.5	+0 -0.2	279	279	121	15	370	80	327	82	30	450	395	425	706	762
6	KF200L	2-8	200	+0 -0.5	55	+0.030 +0.011	110	59	16	+0 -0.043	10	+0 -0.090	49	+0 -0.2	318	305	133	19	390	90	356	88	25	505	450	450	774	788
7	KF225M	2	225	+0 -0.5	55	+0.030 +0.011	110	59	16	+0 -0.043	10	+0 -0.090	49	+0 -0.2	356	311	149	19	448	95	368	95	30	548	515	480	880	806
8	KF225M	4-8	225	+0 -0.5	60	+0.030 +0.011	140	64	18	+0 -0.043	11	+0 -0.110	53	+0 -0.2	356	311	149	19	448	95	368	95	30	548	515	480	890	836
9	KF250M	2	250	+0 -0.5	60	+0.030 -0.011	140	64	18	+0 -0.043	11	+0 -0.110	53	+0 -0.2	406	349	168	24	484	121	420	115	30	590	515	470	966	1012
10	KF250M	4-8	250	+0 -0.5	65	+0.030 +0.011	140	69	18	+0 -0.043	11	+0 -0.110	58	+0 -0.2	406	349	168	24	484	121	420	115	30	590	515	470	966	1012
11	KF280M	2	280	+0 -1	65	+0.030 +0.011	140	69	18	+0 -0.043	11	+0 -0.110	58	+0 -0.2	457	419	190	24	540	142	500	120	32	660	555	625	1060	1070
12	KF280M	4-8	280	+0 -1	75	+0.030 +0.011	140	79.5	20	+0 -0.052	12	+0 -0.110	67.5	+0 -0.2	457	419	190	24	540	142	500	120	32	660	555	625	1060	1070
13	KF315M	2	315	+0 -1	65	+0.030 +0.011	140	69	18	+0 -0.043	11	+0 -0.110	58	+0 -0.2	508	457	216	28	600	170	540	135	36	722	612	645	1173	1120
14	KF315M	4-8	315	+0 -1	80	+0.030 +0.011	170	85	22	+0 -0.052	14	+0 -0.110	71	+0 -0.2	508	457	216	28	600	170	540	135	36	722	612	645	1203	1150
15	KF315L	2	315	+0 -1	65	+0.030 +0.011	140	69	18	+0 -0.043	11	+0 -0.110	58	+0 -0.2	508	508	216	28	600	170	591	135	36	722	612	645	1273	1120
16	KF315L	4-8	315	+0 -1	80	+0.030 +0.011	170	85	22	+0 -0.052	14	+0 -0.110	71	+0 -0.2	508	508	216	28	600	170	591	135	36	722	612	645	1303	1150
17	KF355M	4-8	355	+0 -1	95	+0.035 +0.013	170	100	25	+0 -0.052	14	+0 -0.110	84	+0 -0.2	610	560	254	28	720	140	650	160	45	820	740	635	1440	
18	KF355L	4-8	355	+0 -1	95	+0.035 +0.013	170	100	25	+0 -0.052	14	+0 -0.110	84	+0 -0.2	610	630	254	28	720	140	720	160	45	820	740	635	1570	
PART.NO	FRAME SIZE	NO OF POLES	H(CEN HEIGHT)		D-DIA		E SHAFT EXTN	GA	F		GD		G		FIXING DIMENSIONS				AB	AA	BB	BA	HA	HD	AC	AD	L	LC
			NOM	TOL	NOM	TOL			NOM	TOL	NOM	TOL	NOM	TOL	A	B	C	K										

TERMINATION AS PER GAS GR.- I

ALL DIMENSIONS ARE IN mm

REVI.	DATE	DETAILS OF REVISION	DONE BY	APPRVD.
04	24.11.08	DRG. TITLE CHANGED		
03	14.12.07	COMPANY NAME AND LOGO CHANGED		
02	22.05.07	FRAME KF315L & KF355L ADDED		
01	24.01.01	"HD" & "AD" DIM. CHANGED. PART NO 15, 16 'L' DIMENSION 1360 WAS 1354 & 1390 WAS 1384		

NOTE:

- TOP TERMINAL BOX POSITION IS A STD. FEATURE FOR KF90L AND AN OPTIONAL FEATURE FOR KF355L.
- FOR FRAME SIZE KF160L TO KF355L CONICAL TYPE FLP GLAND IS PROVIDED AS STANDARD. MOTORS WITH CABLE PLATE TO ACCOMMODATE COMPRESSION TYPE FLP CABLE GLAND, AS REQUIRED FOR GAS GR.-IIA, IIB (GAD - CM6627) IS AN OPTIONAL FEATURE
- FOR FRAME SIZE KF90L TO KF132M CABLE PLATE TO ACCOMMODATE COMPRESSION TYPE FLP CABLE GLAND, AS REQUIRED FOR GAS GR.-IIA, IIB (GAD - CM6627) IS PROVIDED AS STANDARD. MOTORS WITH CONICAL TYPE FLP CABLE GLAND IS PROVIDED AS OPTIONAL FEATURE
- FOR DIMENSIONS AND TOLERANCES REFER IS:1231,IS:2048,IS:2102

		Marathon Electric Motors (India) Limited Paharpur Works, 58 Taratala Road, Kolkata - 700024, INDIA	
OUTLINE DIMENSIONAL DRAWING FOR KF90L TO KF355L FLAMEPROOF MOTOR (SUITABLE FOR GAS GR.- I)			
TITLE			
DRAWN	S.B	24.3.96	DRAWING NO.
CHECKED	S.BHOWMICK		REV.
APPRVD.	R.RANJAN		CM1386
SCALE		SIGN. DATE	04