



# MVE STANDARD RANGE



## 2 POLES - 3000/3600 rpm

Wm (kgcm)		Model		Centrifugal Force (kg)		Weight (kg)		ELECTRICAL SPECIFICATIONS						CERTIFICATE		
								Input Power (kW)		Nominal Current A max. (Y)		Ia/In		Cable Gland	Class II Div.2	II 2D
50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz (400V)	60Hz (460V)	50Hz	60Hz	Metric	Temp. Class	Temp. Class		
1.3	1.0	MVE 60/3E-10A0	MVE 60/36E-10A0	66	71	4		0.09	0.09	0.25	0.23	3.2	3.2	M16	T4	100 °C
2.0	1.3	MVE 100/3E-10A0	MVE 100/36E-10A0	98	95	5		0.09	0.09	0.25	0.23	3.2	3.2	M16	T4	100 °C
3.7	2.6	MVE 200/3E-20A0	MVE 200/36E-20A0	187	189	7		0.15	0.18	0.35	0.30	3.5	3.5	M20	T4	100 °C
3.7	2.6	MVE 200/3E-23A0	MVE 200/36E-23A0	187	189	7		0.15	0.18	0.35	0.30	3.5	3.5	M20	T4	100 °C
6.4	4.5	MVE 300/3E-30A0	MVE 300/36E-30A0	321	323	10		0.25	0.28	0.52	0.45	3.8	3.7	M20	T4	100 °C
8.0	5.7	MVE 400/3E-30A0	MVE 400/36E-30A0	407	411	10		0.27	0.33	0.58	0.60	3.7	3.7	M20	T4	100 °C
10.3	7.4	MVE 500/3E-40A0	MVE 500/36E-40A0	530	534	16		0.50	0.58	0.96	0.97	4.2	4.4	M20	T4	135 °C
14.9	10.6	MVE 700/3E-40A0	MVE 700/36E-40A0	758	765	17		0.59	0.61	1.25	1.24	4.5	5.2	M20	T4	135 °C
15.7	11.1	MVE 800/3E-50A0	MVE 800/36E-50A0	794	800	20		0.70	0.84	1.45	1.50	4.0	4.0	M20	T4	135 °C
20.3	14.0	MVE 1200/3E-50A0	MVE 1200/36E-50A0	1,005	1,013	21		0.95	1.15	1.85	1.95	4.6	4.7	M20	T4	135 °C
26.6	18.6	MVE 1300/3E-50A0	MVE 1300/36E-50A0	1,355	1,365	22		1.30	1.38	2.44	2.25	5.4	5.2	M20	T4	135 °C
26.6	18.6	MVE 1300/3E-51A0	MVE 1300/36E-51A0	1,355	1,365	22		1.30	1.38	2.44	2.25	5.4	5.2	M20	T4	135 °C
31.3	22.2	MVE 1600/3E-60A0	MVE 1600/36E-60A0	1,601	1,608	51	50	1.54	1.60	2.94	2.61	6.1	6.4	M25	T4	135 °C
36.8	27.6	MVE 2000/3E-60A0	MVE 2000/36E-60A0	2,027	1,997	52	50	2.10	2.10	3.75	3.42	6.7	6.6	M25	T4	135 °C
46.0	31.9	MVE 2300/3E-60A0	MVE 2300/36E-60A0	2,302	2,306	53	51	2.40	2.45	4.44	3.45	6.2	6.5	M25	T4	135 °C
68.1	43.9	MVE 3200/3E-75A1	MVE 3200/36E-75A1	3,252	3,176	103	101	2.76	2.90	5.30	4.61	8.5	8.4	M32	T4	135 °C
79.4	56.0	MVE 4000/3E-75A1	MVE 4000/36E-75A1	4,033	4,052	107	104	2.90	2.90	5.30	4.61	8.7	9.9	M32	T4	135 °C
103.2	69.8	MVE 5000/3E-75A1	MVE 5000/36E-75A1	5,009	5,048	111	106	4.00	4.00	7.22	6.28	8.7	10.0	M32	T4	135 °C
								<b>A max. (Δ)</b>								
129.6	90.5	MVE 6500/3E-85A0	MVE 6500/36E-85A0	6,510	6,552	228	230	5.23	5.50	9.43	8.20	8.7	9.0	M32	T4	135 °C
179.6	129.6	MVE 9000/3E-85A0	MVE 9000/36E-85A0	9,025	9,375	240	235	9.50	9.30	17.80	14.40	8.6	8.8	M32	T4	135 °C
129.6	90.5	MVE 6500/3E-86A0	MVE 6500/36E-86A0	6,510	6,552	228	230	5.50	6.30	9.50	9.50	8.2	7.7	M32	T4	135 °C
179.6	129.6	MVE 9000/3E-86A0	MVE 9000/36E-86A0	9,025	9,375	240	235	6.60	7.70	11.50	11.50	8.2	8.2	M32	T4	135 °C



**UP TO SIZE 60 (NOT INCLUDED)**  
60Hz masses = 50Hz masses adjusted at 70%



**ABOVE SIZE 60 (INCLUDED)**  
Specific masses for 60Hz

To convert kg into Newton:  $N = 9.81 \cdot kg$



- » II2D Ex tb IIIC Tx Db IP66
- » Equipment and protective system intended for use in potentially explosive atmospheres (Zone 21) - Directive 2014/34/UE
- » Compliance with Essential Health and Safety Requirements
- » IEC 60034-1, IEC EN 60079-0, IEC EN 60079-31

Model		Drawing	Size	DIMENSIONAL SPECIFICATIONS (MM)														
				C		M		A	B	Ø G	Holes	D	E	F	H	I	L	N
				50Hz	60Hz	50Hz	60Hz				n°							
MVE 60/3E-10A0	MVE 60/36E-10A0	A1	10A0	213	45	Multiple Footprint 62-74 106 9 33 83-102 7			4	130	135	11	50	96	107	85		
MVE 100/3E-10A0	MVE 100/36E-10A0	A1	10A0	213	45	Multiple Footprint 62-74 106 9 33 83-102 7			4	130	135	11	50	96	107	85		
MVE 200/3E-20A0	MVE 200/36E-20A0	B1	20A0	233	54	62-74	106	9	4	130	154	15	65	125	120	112		
MVE 200/3E-23A0	MVE 200/36E-23A0	G	23A0	222	55	Multiple Footprint 62-74 106 9 65 140 13 115 135 11 135 115 11			4	164	140	25	82	116	159	110		
MVE 300/3E-30A0	MVE 300/36E-30A0	C1	30A0	254	42	Multiple Footprint 80 110 11 90 125 13 124 110 11 135 115 11			4	150	173	15	79	150	166	134		
MVE 400/3E-30A0	MVE 400/36E-30A0	C1	30A0	274	52	Multiple Footprint 80 110 11 90 125 13 124 110 11 135 115 11			4	150	173	15	79	150	166	134		
MVE 500/3E-40A0	MVE 500/36E-40A0	D1	40A0	330	78	105	140	13	4	170	196	20	92	169	166	158		
MVE 700/3E-40A0	MVE 700/36E-40A0	D1	40A0	330	78	105	140	13	4	170	196	20	92	169	166	158		
MVE 800/3E-50A0	MVE 800/36E-50A0	D1	50A0	321	62	120	170	17	4	208	210	22	96	185	192	170		
MVE 1200/3E-50A0	MVE 1200/36E-50A0	D1	50A0	321	62	120	170	17	4	208	210	22	96	185	192	170		
MVE 1300/3E-50A0	MVE 1300/36E-50A0	D1	50A0	321	62	120	170	17	4	208	210	22	96	185	192	170		
MVE 1300/3E-51A0	MVE 1300/36E-51A0	D1	51A0	326	63	120	170	17	4	208	220	25	105	203	192	187		
MVE 1600/3E-60A0	MVE 1600/36E-60A0	D1	60A0	402	90	140	190	17	4	230	260	26	124	240	218	222		
MVE 2000/3E-60A0	MVE 2000/36E-60A0	D1	60A0	402	90	140	190	17	4	230	260	26	124	240	218	222		
MVE 2300/3E-60A0	MVE 2300/36E-60A0	D1	60A0	402	90	140	190	17	4	230	260	26	124	240	218	222		
MVE 3200/3E-75A1	MVE 3200/36E-75A1	D1	75A1	516	117	155	255	25	4	304	314	30	147	285	277	265		
MVE 4000/3E-75A1	MVE 4000/36E-75A1	D1	75A1	516	117	155	255	25	4	304	314	30	147	285	277	265		
MVE 5000/3E-75A1	MVE 5000/36E-75A1	D1	75A1	564	516	141	117	155	255	25	4	304	314	30	147	285	277	265
MVE 6500/3E-85A0	MVE 6500/36E-85A0	D1	85A0	624	130	200	320	28	4	385	402	40	203	394	360	378		
MVE 9000/3E-85A0	MVE 9000/36E-85A0	D1	85A0	624	130	200	320	28	4	385	402	40	203	394	360	378		
MVE 6500/3E-86A0	MVE 6500/36E-86A0	D1	86A0	624	130	200	320	28	4	385	402	40	203	394	360	378		
MVE 9000/3E-86A0	MVE 9000/36E-86A0	D1	86A0	624	130	200	320	28	4	385	402	40	203	394	360	378		

NOTE: Dimensions with coarse degree of accuracy related to UNI 22768/1

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» Class II Div.2 Group F, G T4  
 » Conform to UL 1004-1, UL 1004-3, UL60079-31, UL60079-0, CSA 60079-0, CSA 60079- 31, CSA 22.2 N°100, CSA 22.2 N°77

