

MVE - Standard Range

► 2 POLES

3000 - 3600 rpm

Ex - II 3 D Ex tD A22 Tx IP66
- TUV NORD Statement Conformity Number TUV 05 ATEX 2768X
- Equipment and protective system intended for use in potentially explosive atmospheres (Zone 22) - Directive 94/9/EC
- Compliance with Essential Health and Safety Requirements
- EN 61241-10

CE Declaration of conformity "type A" according to:
- 73/23/EEC - 2006/42/CE - EN 60034-1
EUL - Class II Div.2 Group F,G - T4 - NEMA 4
- Conform to UL 1836, UL1004 Cert. CSA C22.2 NO100, NO145
- Intertek ETL - SEMCO File Number 3177001



TYPE	Mechanical Features						Electric Features									
	Working moment		FC		Weight		Power		Current		Ia/In		Class II Div.2	Ex	Cable	Glande
	Kgcm		Kg		Kg		Kw		A max (Y)				Temp. Class	Temp. Class		
	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50 Hz	60 Hz	50 Hz	60 Hz	50Hz	60Hz	(T)	(°C)		
MVE 60/3	1.31	0.98	66	71	4.2		0.08	0.09	0.16	0.18	3.0	3.0	T4	100	M16	
MVE 100/3	1.96	1.31	98	95	4.6		0.1	0.11	0.19	0.18	3.0	3.0	T4	100	M16	
MVE 200/3	3.72	2.61	187	189	7.0		0.18	0.21	0.35	0.35	3,3	3.30	T4	100	M20	
MVE 202/3	3.72	2.61	187	189	7.2		0.18	0.21	0.35	0.35	3,3	3.30	T4	100	M20	
MVE 300/3	6.39	4.46	321	323	9.8		0.27	0.28	0.52	0.45	3.60	3.50	T4	100	M20	
MVE 400/3	7.96	5.68	407	411	10.3		0.30	0.36	0.58	0.60	3.50	3.50	T4	100	M20	
MVE 500/3	10.27	7.38	530	534	15.8		0.50	0.58	0.96	0.97	4.00	4.20	T4	100	M20	
MVE 700/3	14.90	10.57	758	765	16.5		0.66	0.75	1.25	1.24	4.30	5.00	T4	100	M20	
MVE 800/3	15.68	11.06	794	800	20.6		0.75	0.90	1.45	1.50	3.80	3.80	T4	100	M20	
MVE 1200/3	20.26	14.00	1005	1013	21.6		0.95	1.15	1.85	1.95	4.40	4.50	T4	100	M20	
MVE 1300/3	27.58	18.86	1355	1365	22.0		1.30	1.38	2.44	2.25	5.20	5.00	T4	100	M20	
MVE 1301/3	27.58	18.86	1355	1365	30.3		1.30	1.38	2.44	2.25	5.20	5.00	T4	100	M20	
MVE 1310/3	22.34	22.34	1123	1616	30.0		1.30	1.38	2.44	2.25	5.20	5.00	T4	100	M20	
MVE 1600/3	31.26	22.22	1601	1608	51.6	51.2	1.57	1.60	2.94	2.61	5.90	6.20	T4	135	M25	
MVE 2000/3	36.78	27.60	2027	1997	52.8	52.0	2.00	2.10	3.75	3.42	6.50	6.40	T4	135	M25	
MVE 2300/3	45.97	31.87	2302	2306	53.6	51.6	2.40	2.45	4.44	3.94	6.00	6.30	T4	135	M25	
MVE 3200/3	68.10	43.89	3252	3176	103.0	101.4	2.90	2.90	5.30	4.61	8.30	8.20	T4	135	M32	
MVE 4000/3	79.40	55.99	4033	4052	107.0	103.8	2.90	2.90	5.30	4.61	8,5	9,7	T4	135	M32	
MVE 5000/3	103.24	69.76	5009	5048	111.2	105.8	4.00	4.00	7.22	6.28	8.50	9.80	T4	135	M32	

(*) = Working moment = 2 x static moment

TYPE	Dimensional Features																
	FIG.	Size	C		M		A	B	Ø G	Holes	D	E	F	H	I	L	N
			(mm)		(mm)		(mm)	(mm)	(mm)	n°	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	
			50Hz	60Hz	50Hz	60Hz											
MVE 60/3	A	10	211		45		*	*	*	4	130	136	12	48	94	121	85
MVE 100/3	A	10	211		45		*	*	*	4	130	136	12	48	94	121	85
MVE 200/3	B	20	219		41		62-74	106	9	4	131	159	15	64	121	123	112
MVE 202/3	G	23	218		53		**	**	**	4	164	140	25	82	116	159	110
MVE 300/3	C	30	260		43		***	***	***	4	154	175	15	79	142	163	131
MVE 400/3	C	30	260		43		***	***	***	4	154	175	15	79	142	163	131
MVE 500/3	D	40	338		75		105	140	13	4	168	196	22	92	169	178	158
MVE 700/3	D	40	338		75		105	140	13	4	168	196	22	92	169	178	158
MVE 800/3	D	50	311		47		120	170	17	4	208	210	22	94	180	205	170
MVE 1200/3	D	50	311		47		120	170	17	4	208	210	22	94	180	205	170
MVE 1300/3	D	50	321		47		120	170	17	4	208	210	22	94	180	205	170
MVE 1301/3	D	53	321		47		100	180	17	4	236	210	26	98	180	205	170
MVE 1310/3	D	55	321		47		100	200	17	4	236	210	26	98	180	205	170
MVE 1600/3	D	60	418		83		140	190	17	4	229	247	30	120	247	220	222
MVE 2000/3	D	60	418		83		140	190	17	4	229	247	30	120	247	220	222
MVE 2300/3	D	60	418		83		140	190	17	4	229	247	30	120	247	220	222
MVE 3200/3	D	75	538		115		155	255	25	4	302	318	35	147	295	273	264
MVE 4000/3	D	75	538		115		155	255	25	4	302	318	35	147	295	273	264
MVE 5000/3	D	75	588	538	140	115	155	255	25	4	302	318	35	147	295	273	264
TYPE	Dimensional Features																
	FIG.	Size	C		M		A	B	Ø G	Holes	D	E	F	H	I	L	N
			(mm)		(mm)		(mm)	(mm)	(mm)	n°	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	
			50Hz	60Hz	50Hz	60Hz											
MVE 6500/3	D	85	605		120		200	320	28	4	385	410	49	199	421	325	378
MVE 9000/3	D	85	605		120		200	320	28	4	385	410	49	199	421	325	378

Fig A

	A	B	Ø G
*	mm	mm	mm
	62 - 74	106	9
	33	83-102	7

Fig G

	A	B	Ø G
**	mm	mm	mm
	62 - 74	106	9
	65	140	13
	115	135	11
	135	115	11

Fig C

	A	B	Ø G
***	mm	mm	mm
	80	110	11
	90	125	13
	124	110	11
	135	115	11

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

