

MVE STANDARD RANGE



2 POLES SINGLE-PHASE - 3000/3600 rpm

Wm (Kgcm)		Model		Centrifugal Force (kg)		Weight (kg)		ELECTRICAL SPECIFICATIONS						CERTIFICATE		
								Input Power (kW)		Nominal Current A max		Cable Gland	Capacitor *		Class II Div.2	II 2D
50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz	60Hz	50Hz (230V)	60Hz (115V)	Metric	50Hz (230V)	60Hz (115V)	Temp. Class	Temp. Class		
1.3	1.0	MVE 60/3E-10A0-M	MVE 60/36E-10A0-M	66	71	4		0.08	0.09	0.43	1.03	M16	3.0	6.3	T4	100 °C
2.0	1.3	MVE 100/3E-10A0-M	MVE 100/36E-10A0-M	98	95	5		0.10	0.11	0.54	1.30	M16	4.0	8.0	T4	100 °C
3.7	2.6	MVE 200/3E-20A0-M	MVE 200/36E-20A0-M	187	189	7		0.18	0.21	1.14	2.62	M20	8.0	16.0	T4	100 °C
3.7	2.6	MVE 200/3E-23A0-M	MVE 200/36E-23A0-M	187	189	7		0.18	0.21	1.14	2.62	M20	8.0	16.0	T4	100 °C
6.4	4.5	MVE 300/3E-30A0-M	MVE 300/36E-30A0-M	321	323	10		0.27	0.28	1.58	3.43	M20	12.5	25.0	T4	100 °C

* NOTE: Capacitor not supplied with vibrator (to be ordered separately)

SIZE 10A0



SIZE 20A0



SIZE 30A0



To convert kg into Newton: N = 9.81 · kg



- » IIC 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-M	MVE 60/36E-10A0-M	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-M	MVE 100/36E-10A0-M	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-M	MVE 200/36E-20A0-M	B1	20A0	233	54	62-74	106	9	4	130	154	15	65	125	120	112		
MVE 200/3E-23A0-M	MVE 200/36E-23A0-M	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-M	MVE 300/36E-30A0-M	C1	30A0	254	42	Multiple Footprint 80 110 11 90 125 13 124 110 11 135 115 11			4	154	173	15	79	150	166	134		

Notes:

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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

