



PERFORMANCE

MODEL	Capacitors	Frame Size	Mechanical Specification								Electrical Specification								
			Static Moment		Centrifugal Force				Weight		Max Input Power		Max Current		Capacitor μ F Single capacitor for Start and Run unless stated		Ia/In		
			kgmm		kg		kN		Kgs		Watts		Amps						
			Hz	50	60	50	60	50	60	50	60	50	60	50	60	50	60		
MVSI 3 SO2			220/240v 1Ph 50Hz/240v/1Ph 60Hz 2 Poles 3000/3600 RPM																
MVSI3/100.230.LC	Loose																		
MVSI3/100.230.012473	Boxed	00	12.0	12.0	121	174	1.19	1.71	5.60	5.60	165	165	0.75	10	2.68				
MVSI3/100.230.012472	Boxed																		
MVSI3/200.230.LC	Loose																		
MVSI3/200.230.012473	Boxed	01	21.0	15.0	211	218	2.07	2.14	6.40	6.20	165	165	0.75	10	2.68				
MVSI3/200.230.012472	Boxed																		
MVSI3/300.230.LC	Loose																		
MVSI3/300.230.012473	Boxed	10	30.1	20.4	304	297	2.98	2.91	9.70	9.20	280	280	1.25	16	3.47				
MVSI3/300.230.012472	Boxed																		
MVSI3/500.230.LC	Loose																		
MVSI3/500.230.012473	Boxed	20	49.9	32.4	503	471	4.93	4.62	14.8	13.80	500	500	2.30	12.5	4.21				
MVSI3/500.230.012472	Boxed																		
MVSI3/700.230.LC	Loose																		
MVSI3/700.230.012473	Boxed	20	72.8	-	734	-	7.19	-	15.1	-	500	500	2.30	32.0 (12+20) Cap Start 32 μ f Cap Run 12 μ f	4.21				
MVSI3/700.230.012472	Boxed																		
MVSI3/800.230.LC	Loose																		
MVSI3/800.230.012473	Boxed	30	78.0	52.0	785	754	7.70	7.40	16.8	15.90	700	700	3.25	25.0	3.83				
MVSI3/800.230.012472	Boxed																		
MVSI 3 SO2			110/115v 1Ph 50Hz/115v 1Ph 60Hz 2 Poles 3000/3600 RPM																
MVSI3/100.115.LC	Loose																		
MVSI3/100.115.012473	Boxed	00	12.0	12.0	121	174	1.19	1.71	5.60	5.60	165	165	1.52	28.0	2.20				
MVSI3/100.115.012472	Boxed																		
MVSI3/200.115.LC	Loose																		
MVSI3/200.115.012473	Boxed	01	21.0	15.0	211	218	2.07	2.14	6.40	6.20	165	165	1.52	28.0	2.24				
MVSI3/200.115.012472	Boxed																		
MVSI3/300.115.LC	Loose																		
MVSI3/300.115.012473	Boxed	10	30.1	20.4	304	297	2.98	2.91	9.70	9.20	280	280	2.40	25.0	3.52				
MVSI3/300.115.012472	Boxed																		
MVSI3/500.115.LC	Loose																		
MVSI3/500.115.012473	Boxed	20	49.9	32.4	503	471	4.93	4.62	14.8	13.80	500	500	4.50	50.0	4.22				
MVSI3/500.115.012472	Boxed																		
MVSI3/700.115.LC	Loose																		
MVSI3/700.115.012473	Boxed	20	72.8	-	734	-	7.19	-	15.1	-	500	500	4.5	50.0	4.22				
MVSI3/700.115.012472	Boxed																		
MVSI3/800.115.LC	Loose																		
MVSI3/800.115.012473	Boxed	30	78.0	52.0	785	754	7.70	7.40	16.8	15.90	700	700	7.00	90.0	4.14				
MVSI3/800.115.012472	Boxed																		



DIMENSIONS

4 Hole Mounting Fig. A

MODEL	Capacitors	Drawings	Fig.	A	B	C	D	E	F	G		H	I	L	M	N	Cable Entry Thread X 1.5
										Dia.	No						
MVSI 3 SO2	220/240v 1Ph 50Hz/240v/1Ph/60Hz 2 Poles 3000/3600 RPM																
MVSI3/100.230.LC	Loose	600311	A	211	153	125	62-74**	106	24	9	4	61	46	103	100	117	M20
MVSI3/100.230.012473	Boxed	012473															
MVSI3/100.230.012472	Boxed	012472															
MVSI3/200.230.LC	Loose	600312	A	235	153	125	62-74**	106	24	9	4	61	58	103	100	117	M20
MVSI3/200.230.012473	Boxed	012473															
MVSI3/200.230.012472	Boxed	012472															
MVSI3/300.230.LC	Loose	600313	A	255	179	152	90	125	28	13	4	73	54	127	128	141	M20
MVSI3/300.230.012473	Boxed	012473															
MVSI3/300.230.012472	Boxed	012472															
MVSI3/500.230.LC	Loose	600314	A	288	203	167	105	140	30	13	4	82.5	65	145	140	160	M25
MVSI3/500.230.012473	Boxed	012473															
MVSI3/500.230.012472	Boxed	012472															
MVSI3/700.230.LC	Loose	600366	A	288	203	167	105	140	30	13	4	82.5	65	145	140	160	M25
MVSI3/700.230.012473	Boxed	012473															
MVSI3/700.230.012472	Boxed	012472															
MVSI3/800.230.LC	Loose	600381	A	307	210	205	120	170	45	17	4	91.5	51	168	160	178	M25
MVSI3/800.230.012473	Boxed	012473															
MVSI3/800.230.012472	Boxed	012472															
MVSI 3 S02	110/115v 1Ph 50Hz/115v 1Ph 60Hz 2 Poles 3000/3600 RPM																
MVSI3/100.115.LC	Loose	600311	A	211	153	125	62-74	106	24	9	4	61	46	103	100	117	M20
MVSI3/100.115.012473	Boxed	012473															
MVSI3/100.115.012472	Boxed	012472															
MVSI3/200.115.LC	Loose	600312	A	235	153	125	62-74	106	24	9	4	61	58	103	100	117	M20
MVSI3/200.115.012473	Boxed	012473															
MVSI3/200.115.012472	Boxed	012472															
MVSI3/300.115.LC	Loose	600313	A	255	179	152	90	125	28	13	4	73	54	127	128	141	M20
MVSI3/300.115.012473	Boxed	012473															
MVSI3/300.115.012472	Boxed	012472															
MVSI3/500.115.LC	Loose	600314	A	288	203	167	105	140	30	13	4	82.5	65	145	140	160	M25
MVSI3/500.115.012473	Boxed	012473															
MVSI3/500.115.012472	Boxed	012472															
MVSI3/700.115.LC	Loose	600366	A	288	203	167	105	140	30	13	4	82.5	65	145	140	160	M25
MVSI3/700.115.012473	Boxed	012473															
MVSI3/700.115.012472	Boxed	012472															
MVSI3/800.115.LC	Loose	600381	A	307	210	205	120	170	45	17	4	91.5	51	168	160	178	M25
MVSI3/800.115.012473	Boxed	012473															
MVSI3/800.115.012472	Boxed	012472															