

2 poles - 3000/3600 rpm

	Description			Mechanical specifications								Electrical specifications									
	Code	Type	SIZE	Static moment* kgmm		Centrifugal force				Weight kg		Temp. class (G)	Temp. class (D)	Max input power W		Power rating W		Max. current A		tE (s)	I _A /I _N
				50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz			50 Hz	60 Hz	400 V 50 Hz	460 V 60 Hz				
three-phase	6E0311	MVSI 3/100E-S02 ▲	00	12.0	12.0	121	174	1.19	1.71	5.60	5.60	T3 T4	120°C	180 105	180 105	120 80	120 80	0.33 0.26	0.30 0.23	30 20	2.68 3.48
	6E0312	MVSI 3/200E-S02 ▲	01	21.0	15.0	211	218	2.07	2.14	6.40	6.20	T3	120°C	180	180	120	120	0.33	0.30	30	2.68
	6E0313	MVSI 3/300E-S02	10	30.1	20.4	304	297	2.98	2.91	9.70	9.20	T3 T4	120°C	260 230	270 230	210 172	210 172	0.57 0.48	0.50 0.41	18 12	3.50 4.20
	6E0314	MVSI 3/500E-S02	20	49.9	32.4	503	471	4.93	4.62	14.8	13.8	T3 T4	120°C	500 350	500 360	300 210	300 210	0.76 0.57	0.67 0.50	12 8	4.20 5.60
	6E0381	MVSI 3/800E-S02	30	78.0	52.0	785	754	7.70	7.40	21.0	20.0	T3 T4	120°C	550 390	570 400	405 290	405 290	0.95 0.72	0.83 0.64	12 8	4.20 5.52
	6E0513	MVSI 3/1100E-S02	35	110	73.0	1105	1061	10.8	10.4	23.0	22.0	T3 T4	120°C	550 460	600 500	350 290	350 290	0.86 0.76	0.75 0.67	15 11	3.88 4.37
	6E0491	MVSI 3/1300E-S08	AF33	128	91.6	1290	1327	12.7	13.0	27.0	24.7	T4	200°C	700	750	500	500	1.24	1.07	6	6.40
	6E0504	MVSI 3/1500E-S08	AF33	146	110	1470	1595	14.4	15.6	25.3	24.0	T4	200°C	700	750	500	500	1.24	1.07	6	6.40
	6E0502	MVSI 3/1600E-S02	50	153	102	1545	1483	15.2	14.5	33.0	31.5	T3 T4	200°C	1010 830	1070 910	720 660	720 660	1.62 1.43	1.40 1.25	6 6	9.29 7.30
	6E0503	MVSI 3/1800E-S02	50	179	128	1802	1853	17.7	18.2	34.0	32.5	T3	200°C	1010	1070	720	720	1.62	1.40	6	9.29
	6E0256	MVSI 3/2010E-S90	AF50	205	128	2059	1853	20.2	18.2	48.7	46.3	T3	200°C	1110	1150	960	960	1.90	1.66	7	5.90
	6E0257	MVSI 3/2310E-S90	AF50	230	153	2316	2224	22.7	21.8	49.6	47.1	T3	200°C	1110	1150	960	960	1.90	1.66	7	5.90
	6E0472	MVSI 3/5000E-S02	AF70	515	344	5187	4979	50.9	48.8	109	105	T3	135°C	3000	3000	2600	2600	4.75	4.20	5	8.00

* Working moment = 2 x static moment. ▲ Available only in versions 127/220V 50Hz three-phase, 200/346V 50Hz three-phase and 210/363V 60Hz three-phase.
tE (s) = set time tE from IEC/EN 60079-7. I_A/I_N = ratio between start-up current and maximum current.

2 poles - 3000/3600 rpm

	Type	Dimensional specifications (mm)														Cable entry thread
		Fig.	A	B	C	D	E	øG	N°	F	H	I	L	M	N	
three-phase	MVSI 3/100E-S02 ▲	A	211	153	125	62-74**	106	9	4	24	61	46	103	100	117	M20x1,5
	MVSI 3/200E-S02 ▲	A	235	153	125	62-74**	106	9	4	24	61	58	103	100	117	M20x1,5
	MVSI 3/300E-S02	A	255	179	152	90	125	13	4	28	73	54	127	128	141	M20x1,5
	MVSI 3/500E-S02	A	288	203	167	105	140	13	4	30	82.5	65	145	140	160	M25x1,5
	MVSI 3/800E-S02	A	308	216	205	120	170	17	4	45	93.5	63	170	160	182	M25x1,5
	MVSI 3/1100E-S02	A	435	225	205	120	170	17	4	54	104.5	117.5	187	162	203	M25x1,5
	MVSI 3/1300E-S08	A	375	216.5	215	100	180	17	4	47	93.5	106	170	145	182	M25x1,5
	MVSI 3/1500E-S08	A	375	216.5	215	100	180	17	4	47	93.5	106	170	145	182	M25x1,5
	MVSI 3/1600E-S02	A	430	246	230	140	190	17	4	54	116	99	207	190	225	M25x1,5
	MVSI 3/1800E-S02	A	430	246	230	140	190	17	4	54	116	99	207	190	225	M25x1,5
	MVSI 3/2010E-S90	A	465	230	230	140	190	17	4	49	104	105	186	180	200	M25x1,5
	MVSI 3/2310E-S90	A	465	230	230	140	190	17	4	49	104	105	186	180	200	M25x1,5
	MVSI 3/5000E-S02	A	560	290	310	155	255	25	4	90	130	137	238	210	253	M25x1,5

** Slot. Several sizes are available with different mounting bolt patterns. Please contact sales office at Italvibras.

