

Unidrive SP to Unidrive M701, 230 to 460 V, Heavy Duty

Dimensions

SP Frame	H x W x D (in)	H x W x D (in)	M200/400 Frame	Retrofit Kit
1	15.2 x 3.9 x 8.6	15 x 3.3 x 7.9	3	NOT REQUIRED
2	15.3 x 6.1 x 8.6	15.4 x 4.9 x 7.9	4	3470-0062
2	15.3 x 6.1 x 8.6	15.4 x 5.6 x 7.9	5	3470-0066
3	15.3 x 9.9 x 10.3	15.4 x 8.3 x 8.9	6	3470-0074
4	21.5 x 12.2 x 11.7	21.9 x 10.6 x 11	7	3470-0078
5	33.8 x 12.2 x 11.7	31.6 x 12.2 x 11.4	8	3470-0087
6	46 x 12.2 x 11.7	42.1 x 12.2 x 11.4	9E	3470-0118




Unidrive SP

Unidrive M701

Differences to Note:

- For Unidrive SP applications with SM-Ethernet use M700 drives
- Unidrive M70x drives do not include a keypad, order separately
- Add SI-I/O option for Unidrive M701 high resolution analog input

Crossover Reference Table

Input Voltage	HP	Unidrive SP				Unidrive M701	
		Output A	Frame	Order Code		Order Code	Output A
200 - 240 V 50/60 Hz, 3-Phase	1	4.3	1	SP1201	M701-03200050A10101AB100	5	3
	1.5	5.8	1	SP1202	M701-03200066A10101AB100	6.6	3
	2	7.5	1	SP1203	M701-03200080A10101AB100	8	3
	3	10.6	1	SP1204	M701-03200106A10101AB100	10.6	3
	3	12.6	2	SP2201	M701-04200137A10101AB100	13.7	3
	5	17	2	SP2202	M701-04200185A10101AB100	18.5	3
	7.5	25	2	SP2203	M701-05200250A10101AB100	25	5
	10	31	3	SP3201	M701-06200330A10101AB100	33	6
	15	42	3	SP3202	M701-06200440A10101AB100	44	6
	20	56	4	SP4201	M701-07200610A10101AB100	61	7
	25	68	4	SP4202	M701-07200750A10101AB100	75	7
	30	80	4	SP4203	M701-07200830A10101AB100	83	7
	40	105	5	SP5201	M701-08201160A10101AB100	116	8
	50	130	5	SP5202	M701-08201320A10101AB100	132	8
380 - 460 V 50/60Hz, 3 Phase	1	2.1	1	SP1401	M701-03400025A10101AB100	2.5	3
	1.5	3	1	SP1402	M701-03400031A10101AB100	3.1	3
	2	4.2	1	SP1403	M701-03400045A10101AB100	4.5	3
	3	5.8	1	SP1404	M701-03400062A10101AB100	6.2	3
	5	7.6	1	SP1405	M701-03400078A10101AB100	7.8	3
	5	9.5	1	SP1406	M701-03400100A10101AB100	10	3
	7.5	13	2	SP2401	M701-04400150A10101AB100	15	4
	10	16.5	2	SP2402	M701-04400172A10101AB100	17.2	4
	15	25	2	SP2403	M701-05400270A10101AB100	27	5
	20	29	2	SP2404	M701-05400300A10101AB100	30	5
	25	32	3	SP3401	M701-06400350A10101AB100	35	6
	30	40	3	SP3402	M701-06400420A10101AB100	42	6
	30	46	3	SP3403	M701-06400470A10101AB100	47	6
	40	60	4	SP4401	M701-07400660A10101AB100	66	7
	50	74	4	SP4402	M701-07400770A10101AB100	77	7
	75	96	4	SP4403	M701-07401000A10101AB100	100	7
	100	124	5	SP5401	M701-08401340A10101AB100	134	8
	125	156	5	SP5402	M701-08401570A10101AB100	157	8
150	180	6	SP6401	M701-09402000A10101AB100	200	9	
150	210	6	SP6402	M701-09402240A10101AB100	224	9	

This reference material provides an easy crossover based on hp/Amp ratings. Application specifics should be reviewed by an Emerson Application Engineer. For additional assistance, call 1 800 893 2321.