E/F/P7 200 and 400V Series Single Phase Ratings

Model No CIMR-E/F/P7	3 Phase HD Input Amp Rating	3 Phase HD Output Amp Rating	3 Phase ND Input Amp Rating	3 Phase ND Output Amp Rating	E/F/P7 Single Phase Input Ratings (200V)							
					ND Rating				HD Rating			
					Output Amps	Input Amps	Output Voltage	Input Voltage	Output Amps	Input Amps	Output Voltage	Input Voltage
20P4	3.8	3.2	3.6	4.3	1.8	4.3	0-240	200-240	1.6	3.8	0-240	200-240
20P7	4.9	4.2	4.6	5.5	2.4	5.5	0-240	200-240	2.1	4.9	0-240	200-240
21P5	8.4	7	7.8	9.4	4.2	9.4	0-240	200-240	3.5	8.4	0-240	200-240
22P2	11.5	9.6	10.8	13	5.4	13	0-240	200-240	4.8	11.5	0-240	200-240
23P7	18	15.2	16.8	20	8.4	20	0-240	200-240	7.6	18	0-240	200-240
25P5	24	23	23	24	11.5	24	0-240	200-240	11.5	24	0-240	200-240
27P5	37	31	31	37	15.5	37	0-240	200-240	15.5	37	0-240	200-240
2011	52	45	46.2	53	23.1	53	0-240	200-240	22.5	52	0-240	200-240
2015	68	58	59.4	70	29.7	70	0-240	200-240	29	68	0-240	200-240
2018	84	71	74.8	89	37.4	86	0-240	200-240	35.5	84	0-240	200-240
2022	94	85	88	98	44	98	0-240	200-240	42.5	94	0-240	200-240
2030	120	115	115	120	57.5	120	0-240	200-240	57.5	120	0-240	200-240
2037	160	145	162	180	81	180	0-230	200-230	72.5	160	0-230	200-230
2045	198	180	192	212	96	212	0-230	200-230	90	198	0-230	200-230
2055	237	215	215	237	108	237	0-230	200-230	108	237	0-230	200-230
2075	317	283	312	350	156	347	0-230	200-230	142	317	0-230	200-230
2090	381	346	360	396	180	396	0-230	200-230	173	381	0-230	200-230
2110	457	415	415	457	208	457	0-230	200-230	208	457	0-230	200-230
40P4	2.2	1.8	1.8	2.2	0.9	2.2	0-480	380-480	0.9	2.2	0-480	380-480
40P7	2.5	2.1	2.1	2.5	1.1	2.5	0-480	380-480	1.1	2.5	0-480	380-480
41P5	4.4	3.7	3.7	4.4	1.9	4.4	0-480	380-480	1.9	4.4	0-480	380-480
42P2	6.4	5.3	5.3	6.4	3	6.4	0-480	380-480	2.7	6.4	0-480	380-480
43P7	9	7.6	7.6	9	3.8	9	0-480	380-480	3.8	9	0-480	380-480
44P0	10.4	8.7	8.7	10.4	4.8	10.4	0-480	380-480	4.4	10.4	0-480	380-480
45P5	15	12.5	12.5	15	6.3	15	0-480	380-480	6.3	15	0-480	380-480
47P5	20	17	17	20	8.5	20	0-480	380-480	8.5	20	0-480	380-480
4011	29	24	27	33	13.5	33	0-480	380-480	12	29	0-480	380-480
4015	37	31	34	40	17	40	0-480	380-480	15.5	37	0-480	380-480
4018	47	39	40	48	20	48	0-480	380-480	19.5	47	0-480	380-480
4022	50	45	50.4	55	25.2	55	0-480	380-480	22.5	50	0-480	380-480
4030	66	60	67.2	74	33.6	74	0-480	380-480	30	66	0-480	380-480
4037	83	75	77	85	38.5	85	0-480	380-480	37.5	83	0-480	380-480
4045	100	91	96	106	48	106	0-480	380-480	45.5	100	0-480	380-480
4055	120	112	125	134	62.5	134	0-480	380-480	56	120	0-480	380-480
4075	165	150	156	172	78	172	0-480	380-480	75	165	0-480	380-480
4090	198	180	180	198	90	198	0-480	380-480	90	198	0-480	380-480
4110	238	216	240	264	120	264	0-480	380-480	108	238	0-480	380-480
4132	286	260	260	286	130	286	0-480	380-480	130	286	0-480	380-480
4160	334	304	304	334	152	334	0-480	380-480	152	334	0-480	380-480
4185	407	370	414	456	207	456	0-480	380-480	185	407	0-480	380-480
4220	457	414	515	567	258	567	0-480	380-480	207	457	0-480	380-480
4300	649	590	675	743	338	743	0-480	380-480	295	649	0-480	380-480

Note: DC link choke recommended on models which do not incorporate standard link. Use reactor as specified in manual (same for three phase applications). The manual will be revised to incorporate the new single phase ratings. In addition, the following statement will be changed to include reference to single phase input:
When using E/F/P7U20P4 thru E/F/P7U2018 and E/F/P7U40P4 thru E/F/P7U4018 on a power supply transformer with a capacity of 600KVA or more or when using single phase input, install an AC or DC reactor. The reactor improves the input power factor and provides additional protection to the rectifier circuit within the Drive