

G7 Input Voltage	NEC HP ⁽¹⁾	NEC Amps	G7 Input Amps	G7 Output Amps	G7 Model CIMR-G7U
208	0.5	2.4	3.8	3.2	20P41
	1	4.6	7.2	6	20P71
	2	7.5	9.6	8	21P51
	3	10.6	14.4	12	22P21
	5	16.7	22	18	23P71
	7.5	24.2	32	27	25P51
	10	30.8	40	34	27P51
	15	46.2	59	49	20111
	20	59.4	79	66	20151
	25	74.8	88	80	20181
	30	88	106	96	20221
	40	114	143	130	20300
	50	143	176	160	20370
	60	169	201	183	20450
	75	211	246	224	20550
100	273	330	300	20750	
125	343	394	358	20900	
150	396	457	415	21100	

G7 Input Voltage	NEC HP ⁽¹⁾	NEC Amps	G7 Input Amps	G7 Output Amps	G7 Model CIMR-G7U
240	0.75	3.2	3.8	3.2	20P41
	1	4.2	7.2	6	20P71
	1.5	6			
	2	6.8	9.6	8	21P51
	3	9.6	14.4	12	22P21
	5	15.2	22	18	23P71
	7.5	22	32	27	25P51
	10	28	40	34	27P51
	15	42	59	49	20111
	20	54	79	66	20151
	25	68	88	80	20181
	30	80			
	30	80	106	96	20221
	40	104	143	130	20300
	50	130			
230	60	154	176	160	20370
			201	183	20450
	75	192	246	224	20550
	100	248	330	300	20750
	125	312	394	358	20900
150	360	457	415	21100	

(1) Horsepower rating is based on standard NEMA B 4-pole motor design as represented in NEC table 430.150 Full-Load Current, Three-Phase Alternating Current Motors

G7 Input Voltage	NEC HP ⁽¹⁾	NEC Amps	G7 Input Amps	G7 Output Amps	G7 Model CIMR-G7U
480	0.75	1.6	2.2	1.8	40P41
	1	2.1	4.1	3.4	40P71
	2	3.4			
	3	4.8	5.8	4.8	41P51
			7.4	6.2	42P21
	5	7.6	10.8	9	43P71
	7.5	11	13.2	11	44P01
	10	14	18	15	45P51
	15	21	25	21	47P51
	20	27	32	27	40111
	25	34	40	34	40151
	30	40	46	42	40181
	40	52	57	52	40221
	50	65	72	65	40301
	60	77	88	80	40371
	75	96	107	97	40451
	100	124	141	128	40550
	125	156	182	165	40750
	150	180	215	195	40900
	200	240	264	240	41100
297			270	41320	
250	302	332	302	41600	
300	361	407	370	41850	
350	414	495	450	42200	
400	477	666	605	43000	
450	515				
500	590				

(1) Horsepower rating is based on standard NEMA B 4-pole motor design as represented in NEC table 430.150 Full-Load Current, Three-Phase Alternating Current Motors