

Output Power		Bus Voltage (VDC)	Minimum Resistance (published - this is actual min for PF70/700/700S, and 10% above min for PF4/40 and PF700H)					PF700 / 700S manufactured prior to Oct, 2003
Drive Rating (Normal Duty)	Motor kW		PF4	PF40	PF70	PF700 & PF700S	700H	
240V, 0.5HP	0.37	395	60.35	48.28	30.40	35.80		
240V, 1HP	0.75	395	60.35	48.28	30.40	35.80		
240V, 2HP	1.5	395	60.35	48.28	30.40	35.80		
240V, 3HP	2.2	395	48.28	32.19	30.40	35.80		
240V, 5HP	4	395	32.19	19.31	27.40	29.50		
240V, 7.5HP	5.5	395		12.87	20.90	22.70		
240V, 10HP	7.5	395		9.66	20.90	21.00		
240V, 15HP	11	395			11.20	11.20		
240V, 20HP	15	395			9.00	9.00		
240V, 25HP	18.5	395			9.00	9.00		
240V, 30HP	22	395				7.00		
240V, 40HP	30	395				4.60		
240V, 50HP	37	395				4.60		
240V, 60HP	45	395				2.10		
240V, 75HP	55	395				2.10		
400 & 480V, 0.5HP	0.37	790	120.69	96.56	61.70	63.10		
400 & 480V, 1HP	0.75	790	120.69	96.56	61.70	63.10		
400 & 480V, 2HP	1.5	790	120.69	96.56	61.70	63.10		
400 & 480V, 3HP	2.2	790	96.56	96.56	61.70	63.10		
400 & 480V, 5HP	4	790	96.56	77.24	61.70	63.10		
400 & 480V, 7.5HP	5.5	790		55.17	66.90	63.10		
400 & 480V, 10HP	7.5	790		38.62	66.90	63.10		
400 & 480V, 15HP	11	790		24.00	39.90	43.30		
400 & 480V, 20HP	15	790			27.80	40.20		
400 & 480V, 25HP	18.5	790			24.60	28.20		
400 & 480V, 30HP	22	790			25.10	21.70	28.57297145	
400 & 480V, 40HP	30	790			18.70	18.70	23.31647643	
400 & 480V, 50HP	37	790			18.70	18.70	24.5436594	
400 & 480V, 60HP	45	790				15.40		
400 & 480V, 75HP	55	790				9.20		
400 & 480V, 100HP	75	790				9.20		
400 & 480V, 125HP	90	790				4.40		
400 & 480V, 150HP	110	790				4.40		
400 & 480V, 200HP	150	790				3.30		
400 & 480V, 200HP	150	790					3.25	
400 & 480V, 250HP	185	790					3.25	
600V, 0.5HP	0.37	987.5			106.10	84.00		
600V, 1HP	0.75	987.5		120.00	106.10	84.00		
600V, 2HP	1.5	987.5		120.00	106.10	84.00		
600V, 3HP	2.2	987.5		82.00	106.10	84.00		
600V, 5HP	4	987.5		82.00	72.70	84.00		
600V, 7.5HP	5.5	987.5		51.00	72.70	75.50		
600V, 10HP	7.5	987.5		51.00	72.70	75.50		
600V, 15HP	11	987.5		51.00	43.60	52.00		
600V, 20HP	15	987.5			43.60	41.80		
600V, 25HP	18.5	987.5			28.90	36.10		
600V, 30HP	22	987.5			28.90	28.90		
600V, 40HP	30	987.5			22.20	24.30		
600V, 50HP	37	987.5			22.20	24.30		
600V, 60HP	45	987.5				17.70		
600V, 75HP	55	1135				18.10		
600V, 100HP	75	1135				18.10		
600V, 125HP	90	1135				6.30		
600V, 150HP	110	1135				6.30		
690V, 75HP	55	1135				18.10		
690V, 100HP	75	1135				18.10		
690V, 125HP	90	1135				18.10		
690V, 150HP	110	1135				6.30		
690V, 175HP	132	1135				6.30		