

Current, power and enclosure ratings

FC 102	kW	200 – 240 V				380 – 480 V						525 – 600 V				525 – 690 V								
		Amp.	IP 20	IP 21	IP 55	IP 66	Amp.		Amp.		IP 00	IP 20	IP 21	IP 54	IP 55	IP 66	Amp.		Amp.		IP 00	IP 21	IP 54	
							<440 V	>440 V	<400 V	>400 V							<550 V	>550 V	550 V	690 V				
P1K1	1.1	6.6					3	2.7								2.6	2.4							
P1K5	1.5	7.5	A2	A2			4.1	3.4								2.9	2.7							
P2K2	2.2	10.6			A5	A5	5.6	4.8			A2	A2			A5	A5	4.1	3.9	A2	A2	A5	A5		
P3K0	3	12.5					7.2	6.3									5.2	4.9						
P3K7	3.7	16.7	A3	A3																				
P4K0	4.0						10	8.2			A2	A2			A5	A5	6.4	6.1	A2	A2	A5	A5		
P5K5	5.5	24.2					13	11			A3	A3					9.5	9	A3	A3				
P7K5	7.5	30.8	B3	B1	B1	B1	16	14.5									11.5	11						
P11K	11	46.2					24	21									18	18						
P15K	15	59.4		B4	B2	B2	32	27			B3	B1			B1	B1	23	22	B3	B1	B1	B1		
P18K	18	74.8					37.5	34									28	27						
P22K	22	88	C3	C1	C1	C1	44	40									36	34						
P30K	30	115					61	52			B4	B2			B2	B2	43	41	B4	B2	B2	B2		
P37K	37	143					73	65									54	52						
P45K	45	170	C4	C2	C2	C2	90	80									65	62	C3	C1	C1	C1	56	54
P55K	55						106	105									87	83					76	73
P75K	75						147	130									105	83	C4	C2	C2	C2	90	86
P90K	90						212	160									137	131					113	108
P110	110								212	190													137	131
P132	132								260	240	D3		D1	D1									162	155
P160	160								315	302													201	192
P200	200								395	361	D4		D2	D2									253	242
P250	250								480	443													303	290
P315	315								600	540													360	344
P355	355								658	590														
P400	400								745	678	E2		E1	E1									418	400
P450	450								800	730													470	450
P500	500						880	780															523	500
P560	560						990	890					F1/F3	F1/F3									596	570
P630	630						1120	1050															630	630
P710	710						1260	1160															763	730
P800	800						1460	1380					F2/F4	F2/F4									889	850
P900	900																						988	945
P1M0	1000						1720	1530					F2/F4	F2/F4									1108	1060
P1M2	1200																						1317	1260

F3 is a F1 frame with options cabinet; F4 is a F2 frame with options cabinet

IP 00/Chassis	IP 20/Chassis	IP 21/NEMA Type 1	With upgrade kit	IP 54/NEMA Type 12	IP 55/NEMA Type 12	IP 66/NEMA Type 4X
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Dimensions [mm]

	A1	A2	A3	A5	B1	B2	B3	B4	C1	C2	C3	C4	D1	D2	D3	D4	E1	E2	F1	F2	F3	F4
H	200	268		420	481	651	350	460	681	770	490	600	1209	1589	1046	1327	2000	1547	2204		2282	
W	75	90	130		242		165	230	308	370	306	370		420		408	600	585	1400	1800	2000	2400
D		205		200	261		248	242	310		335		380		375		494	498	606		607	
H+		308	372				490	675			760	955										
W+		94	134				170	255			330	395										

H+ and W+ is the height and width of IP 20 drives with IP 21/NEMA 1 upgrade kit