

# Typical current and power ratings

FC 300	200 – 240 V								380 – 480 V (FC 302 up to 500V)								525 – 600 V Not FC 301						525 – 690 V Not FC 301													
	kW NO	kW HO	Amp.		IP 20	IP 21	IP 55	IP 66	NO	HO	IP 00	IP 20	IP 21	IP 54	IP 55	IP 66	Amp. NO	HO	IP 20	IP 21	IP 55	IP 66	Amp.		IP 00	IP 21	IP 54									
			NO	HO																			NO	HO												
PK25		0.25	1.8																																	
PK37		0.37	2.4						1.3																											
PK55		0.55	3.5		A1*	A1*			1.8																											
PK75		0.75	4.6		A2	A2			2.4		A1*	A2					1.8																			
P1K1		1.1	6.6				A5	A5	3					A5	A5		2.6																			
P1K5		1.5	7.5						4.1								2.9		A2	A2	A5	A5														
P2K2		2.2	10.6		A2	A2			5.6								4.1																			
P3K0		3	12.5		A2	A2			7.2								5.2																			
P3K7		3.7	16.7		A3	A3																														
P4K0	5.5	4	24.2						10		A2	A2					6.4		A2	A2	A5	A5														
P5K5	7.5	5.5	30.8	24.2					13		A3	A3			A5	A5	9.5		A3	A2	A5	A5														
P7K5	11	7.5	46.2	30.8	B3	B1	B1	B1	16								11.5																			
P11K	15	11	59.4	46.2	B4	B2	B2	B2	32	24							18	13																		
P15K	18.5	15	74.8	59.4					37.5	32							22	18																		
P18K	22	18	88	74.8	C3	C1	C1	C1	44	37.5							27	22																		
P22K	30	22	115	88					61	44							34	27																		
P30K	37	30	143	115	C4	C2	C2	C2	73	61							41	34																		
P37K	45	37	170	143					90	73							52	41																		
P45K	55	45							106	90							62	52																		
P55K	75	55							147	106							83	62																		
P75K	90	75							177	147							100	83																		
P90K	110	90							212	177	D3																									
P110	132	110							260	212																										
P132	160	132							315	260																										
P160	200	160							395	315	D4																									
P200	250	200							480	395																										
P250	315	250							600	480																										
P315	355	315							658	600	E2																									
P355	400	355							745	658																										
P400	450	400							800	695																										
P450	500	450							880	800																										
P500	560	500							990	880																										
P560	630	560							1120	990																										
P670	710	630							1260	1120																										
P710	800	710							1460	1260																										
P800	900	800							1700	1460																										
P900	1000	900							F3 is a F1 frame with options cabinet														1060	945												
P1M0	1200	1000							F4 is a F2 frame with options cabinet														1260	1060												

\*VLT® AutomationDrive FC 301 – HO: 110% for 60 sec. – NO: 160/150% for 60 sec.

IP 00/Chassis	IP 20/Chassis	IP 21/NEMA Type 1	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 with IP upgrade kit