

Unidrive M drive ratings size 5 to 6

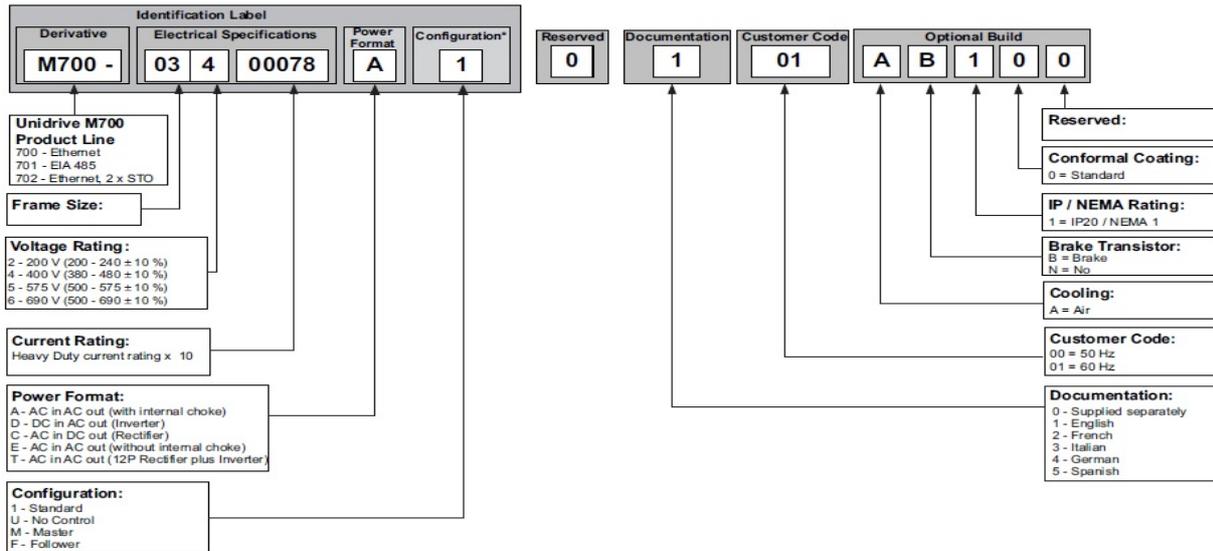


Table 2-1 200 V drive ratings, cable sizes and fuse ratings

Model	Max. cont. input current	Fuse				Nominal cable size				Normal Duty			Heavy Duty		
		IEC		UL		European		USA		Max. cont. output current	Nom power @ 230 V	Motor power @ 230 V	Max. cont. output current	Nom power @ 230 V	Motor power @ 230 V
		Nom	Class	Nom	Class	Input	Output	Input	Output						
		3ph	A		A		mm ²	mm ²	AWG	AWG	A	kW	hp	A	kW
05200250	31	40	gG	40	CC, J or T*	10	10	8	8	30	7.5	10	25	5.5	7.5
06200330	48.8	63	gG	60	CC, J or T*	16	16	4	4	50	11	15	33	7.5	10
06200440	56.6	63		70		25	25	3	3	58	15	20	44	11	15

Table 2-2 400 V drive ratings, cable sizes and fuse ratings

Model	Max. cont. input current	Fuse				Nominal cable size				Normal Duty			Heavy Duty		
		IEC		UL		European		USA		Max. cont. output current	Nom power @ 400 V	Motor power @ 460 V	Max. cont. output current	Nom power @ 400 V	Motor power @ 460 V
		Nom	Class	Nom	Class	Input	Output	Input	Output						
		3ph	A		A		mm ²	mm ²	AWG	AWG	A	kW	hp	A	kW
05400270	29	40	gG	35	CC, J or T*	6	6	8	8	30	15	20	27	11	20
05400300		40		35		6	6	8	8	31			30		
06400350	36	63	gR	40	CC, J or T*	10	10	6	6	38	18.5	25	35	15	25
06400420	46	63		50		16	16	4	4	48	22	30	42	18.5	30
06400470	60	63		70		25	25	3	3	63	30	40	47	22	30

Table 2-3 575 V drive ratings, cable sizes and fuse ratings

Model	Max. cont. input current	Fuse				Nominal cable size				Normal Duty			Heavy Duty			
		IEC		UL		European		USA		Max. cont. output current	Nom power @ 575 V	Motor power @ 575 V	Max. cont. output current	Nom power @ 575 V	Motor power @ 575 V	
		3ph	Nom	Class	Nom	Class	Input	Output	Input							Output
			A		A											
05500030	4.3	10	gG	10	CC, J or T*	0.75	0.75	16	16	3.9	2.2	3	3	1.5	2	
05500040	5.7	10		10		1	1	14	14	6.1	4	5	4	2.2	3	
05500069	9.3	20		20		1.5	1.5	14	14	10	5.5	7.5	6.9	4	5	
06500100	13.2	20	gG	20	CC, J or T*	2.5	2.5	14	14	12	7.5	10	10	5.5	7.5	
06500150	18.7	32		25		4	4	10	10	17	11	15	15	7.5	10	
06500190	24.3	40		30		6	6	10	10	22	15	20	19	11	15	
06500230	29.4	50		35		10	10	8	8	27	18.5	25	23	15	20	
06500290	37.1	50		40		10	10	6	6	34	22	30	29	18.5	25	
06500350	46.9	63		50		16	16	6	6	43	30	40	35	22	30	