

Unidrive M drive ratings size 7 to 10

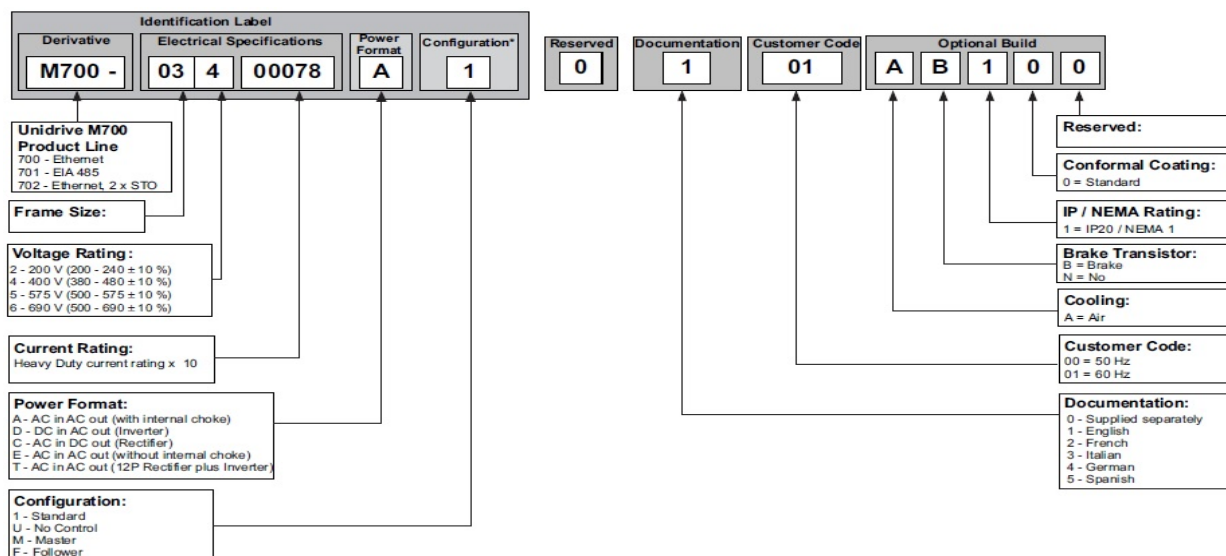


Table 2-1 200 V drive ratings, cable sizes and fuse ratings

Model	Max. cont. input current	Fuse				Nominal cable size				Normal Duty			Heavy Duty		
						European		USA							
		IEC		UL		Input	Output	Input	Output	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		Nom											
	3ph	Nom	Class	Nom	Class	mm ²	mm ²	AWG or kcmil	AWG or kcmil	A	kW	hp	A	kW	hp
	A	A		A		mm ²	mm ²	AWG or kcmil	AWG or kcmil	A	kW	hp	A	kW	hp
07200610	67	80	gG	80	CC, J or T*	35	35	2	2	75	18.5	25	61	15	20
07200750	84	100		100		35	35	1	1	94	22	30	75	18.5	25
07200830	105	125		125		70	70	1/0	1/0	117	30	40	83	22	30
08201160	137	200	gR	200	HSJ	95	95	3/0	3/0	149	37	50	116	30	40
08201320	166	200		225		2 x 70	2 x 70	2 x 1	2 x 1	180	45	60	132	37	50
09201760	205	250	gR	250	HSJ	2 x 70 (B1)	2 x 95 (B2)	2 x 2/0		216	55	75	176	45	60
09202190	260	315		300		2 x 95 (B1)	2 x 120 (B2)	2 x 4/0		266	75	100	219	55	75
10202830	305	400	gR	400	HSJ	2 x 120 (B1)	2 x 120 (C)	2 x 300	2 x 250	325	90	125	283	75	100
10203000	361	450		450		2 x 150 (C)		2 x 300	2 x 300	360	110	150	300	90	125

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
		3ph	Nom	Nom		Input	Output	Input	Output						
		A	A	Class	Class	mm ²	mm ²	AWG or kcmil	AWG or kcmil				A	kW	hp
07400660	74	100	gG	80	CC, J or T*	35	35	1	1	79	37	60	66	30	50
07400770	88	100		100		50	50	2	2	94	45	60	77	37	60
07401000	105	125		125		70	70	1/0	1/0	112	55	75	100	45	75
08401340	155	250	gR	225	HSJ	2 x 50	2 x 50	2 x 1	2 x 1	155	75	100	134	55	100
08401570	177	250		225		2 x 70	2 x 70	2 x 1/0	2 x 1/0	184	90	150	157	75	125
09402000	232	315	gR	300	HSJ	2 x 70 (B1)	2 x 95 (B2)	2 x 3/0	2 x 2/0	221	110	150	200**	90	150
09402240	267			350		2 x 95 (B1)	2 x 120 (B2)	2 x 4/0	2 x 4/0	266**	132	200	224**	110	150
10402700	332	400	gR	400	HSJ	2 x 120 (C)	2 x 120 (B2)	2 x 300	2 x 250	320	160	250	270	132	200
10403200	397	450		450		2 x 150 (C)	2 x 150 (B2)	2 x 350	2 x 300	361	200	300	320**	160	250

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	Nom		Input	Output	Input	Output						
		A	A	Class	Class	mm ²	mm ²	AWG	AWG				A	kW	hp
07500440	45	50	gG	50	CC, J or T*	16	16	4	4	53	45	50	44	30	40
07500550	62	80		80		25	25	3	3	73	55	60	55	37	50
08500630	83	125	gR	100	HSJ	35	35	1	1	86	75	75	63	45	60
08500860	104	160		150		50	50	1	1	108	90	100	86	55	75
09501040	166	150	gR	150	HSJ	2 x 70 (B2)	2 x 35 (B2)	2 x 1	2 x 3	125	110	125	104	75	100
09501310	166	200		175	HSJ		2 x 50 (B2)		2 x 1	155	110	150	131	90	125
10501520	197	250	gR	250	HSJ	2 x 70 (B2)	2 x 70 (B2)	2 x 2/0	2 x 2/0	200	130	200	152	110	150
10501900	218					2 x 95 (B2)				200	150	200	190	132	200

Table 2-4 690 V drive ratings, cable sizes and fuse ratings

Model	Max. cont. input current	Fuse				Nominal cable size				Normal Duty			Heavy Duty		
						European		USA							
		IEC		UL		Input	Output	Input	Output	Max. cont. output current	Nom power @ 690 V	Motor power @ 690 V	Max. cont. output current	Nom power @ 690 V	Motor power @ 690 V
		3ph	Nom	Class	Nom										
07600190	20	25	gG	25	CC, J or T*	10	10	8	8	23	18.5	25	19	15	20
07600240	26	32		30		10	10	6	6	30	22	30	24	18.5	25
07600290	31	40		35		10	10	6	6	36	30	40	29	22	30
07600380	39	50		50		16	16	4	4	46	37	50	38	30	40
07600440	44	50		50		16	16	4	4	52	45	60	44	37	50
07600540	62	80		80		25	25	3	3	73	55	75	54	45	60
08600630	83	125	gR	100	HSJ	50	50	2	2	86	75	100	63	55	75
08600860	104	160		150		70	70	1/0	1/0	108	90	125	86	75	100
09601040	149	150	gR	150	HSJ	2 x 50 (B2)	2 x 35 (B2)	2 x 1	2 x 3	125	110	150	104	90	125
09601310	171	200		200		2 x 70 (B2)	2 x 50 (B2)	2 x 1/0	2 x 1	155	132	175	131	110	150
10601500	202	225	gR	250	HSJ	2 x 70 (B2)	2 x 70 (B2)	2 x 2/0	2 x 1/0	172	160	200	150	132	175
10601780	225	250				2 x 95 (B2)		2 x 3/0	2 x 2/0	197	185	250	178	160	200