

Unidrive HS70 / HS71 / HS72 drive ratings size 3 to 4

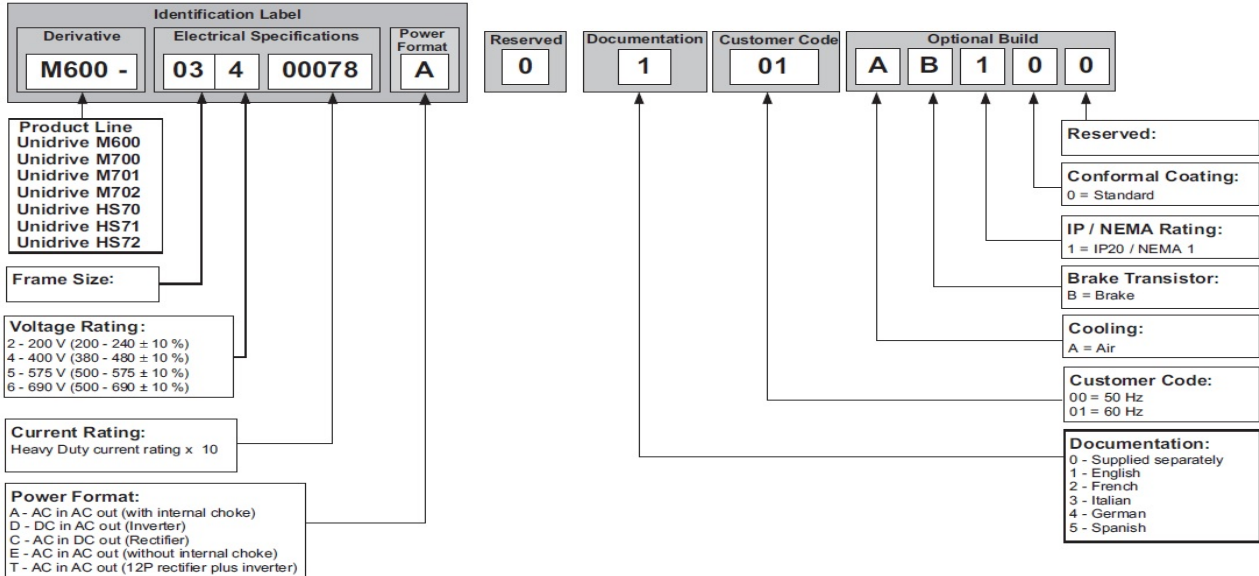


Table 2-1 200 V drive ratings, cable sizes and fuse ratings

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
		3ph	Nom	Class	Nom	Class	Input	Output	Input						
		A	A		A		mm ²	mm ²	AWG	AWG	A	kW	hp	A	kW
03200050	10.7	16	gG	16	CC, J or T*	1.5	1.5	14	14	6.6	1.1	1.5	5	0.75	1
03200066	13	20		1.5		1.5	14	14	8	1.5	2	6.6	1.1	1.5	
03200080	17.8	25		25		4	4	12	12	11	2.2	3	8	1.5	2
03200106	20.6	25	25	4	4	12	12	12.7	3	3	10.6	2.2	3		
04200137	20.1	25	gG	25	CC, J or T*	6	6	10	10	18	4	5	13.7	3	3
04200185	26.8	32		30		8	8	8	8	25	5.5	7.5	18.5	4	5

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	Class	Nom	Class	Input	Output	Input						
		A	A		A		mm ²	mm ²	AWG	AWG	A	kW	hp	A	kW
03400025	5	6	gG	10	CC, J or T*	1.5	1.5	18	18	3.4	1.1	1.5	2.5	0.75	1.0
03400031	6.6	10		10		1.5	1.5	16	16	4.5	1.5	2	3.1	1.1	1.5
03400045	9.1	10		10		1.5	1.5	14	14	6.2	2.2	3	4.5	1.5	2.0
03400062	13.1	20		20		2.5	2.5	14	14	7.7	3	5	6.2	2.2	3.0
03400078	13.4	20		20		2.5	2.5	14	14	10.4	4	5	7.8	3	5.0
03400100	15.8	20		20		2.5	2.5	12	12	12.3	5.5	7.5	10	4	5.0
04400150	18.7	25	gG	25	CC, J or T*	4	4	10	10	18.5	7.5	10	15	5.5	10.0
04400172	24.3	32		30		6	6	8	8	24	11	15	17.2	7.5	10.0