

Unidrive HS70 / HS71 / HS72 drive ratings size 11

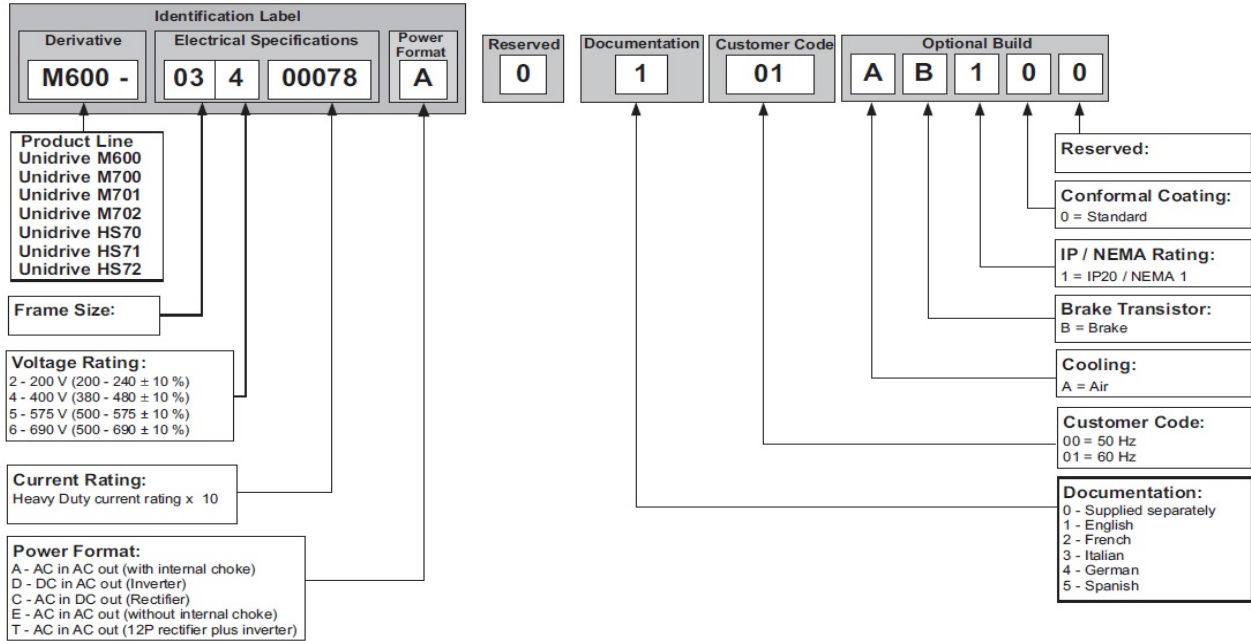


Table 2-1 400 V drive ratings, cable sizes and fuse ratings @ 2 kHz

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/kcmil	AWG/kcmil	A	kW	hp	A	kW
11403770	449	500		600		2x150	2x150	2x300 kcmil	2x300 kcmil	437	225	350	377	185	300
11404170	492	500	gR	600	HSJ	2x150	2x185	2x300 kcmil	2x350 kcmil	487	250	400	417	200	350
11404640	539	550		600		2x150	2x185	2x300 kcmil	2x350 kcmil	507	280	450	464	250	400

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

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						
		A	A		A		mm ²	mm ²	AWG/kcmil	AWG/kcmil	A	kW	hp	A	kW
11502000	265	400		400		2x120	185	2x4/0 AWG	350 kcmil	248	185	250	200	150	200
11502540	310	400	gR	400	HSJ	2x120	2x120	2x4/0 AWG	2x4/0 AWG	288	225	300	254	185	250
11502850	338	400		400		2x120	2x120	2x4/0 AWG	2x4/0 AWG	315	250	350	285	225	300

Table 2-3 690 V drive ratings, cable sizes and fuse ratings @ 2 kHz

Model	Max. cont. input current	Fuse				Nominal cable size				Normal Duty			Heavy Duty			
		IEC		UL		European		USA		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	Class	Input	Output	Input							Output
		A	A		A		mm ²	mm ²	AWG							AWG
11602100	256	400	gR	400	HSJ	2x120	185	2x4/0 AWG	2x4/0 AWG	225	200	250	210	185	250	
11602380	302	400		400		2x120	2x120	2x4/0 AWG	2x4/0 AWG	275	250	300	238	200	250	
11602630	329	400		400		2x120	2x120	2x4/0 AWG	2x4/0 AWG	305	280	400	263	250	300	