

Unidrive HS30 drive ratings

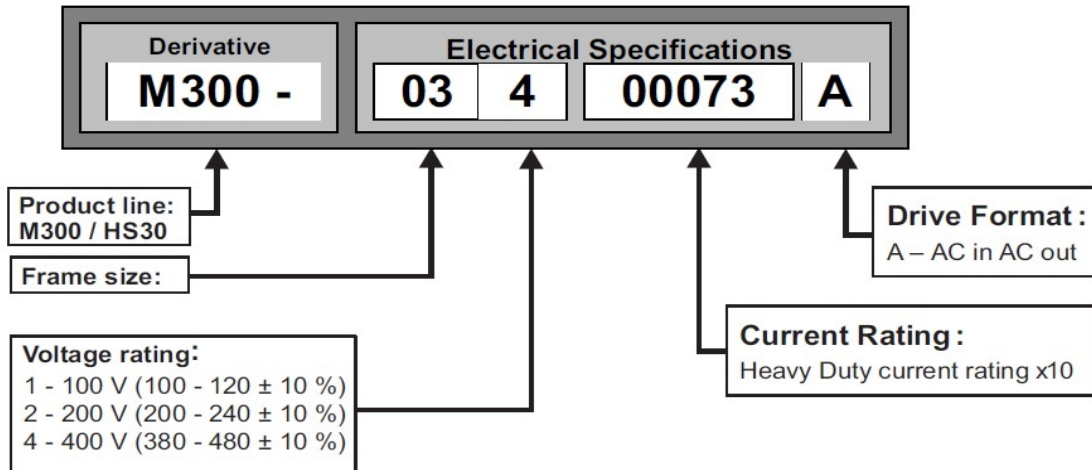


Table 2-1 100 V drive ratings (100 V to 120 V ±10 %)

Model	Input phases	Heavy Duty				
		Maximum continuous output current	Open loop peak current	RFC peak current	Nominal power at 200 V	Motor power at 200 V
	ph	A	A	A	kW	hp
01100017	1	1.7	2.6	3.1	0.25	0.33
01100024		2.4	3.6	4.3	0.37	0.5
02100042		4.2	6.3	7.6	0.75	1
02100056		5.6	8.4	10.1	1.1	1.5

Table 2-2 200 V drive ratings (200 V to 240 V ±10 %)

Model	Input phases	Heavy Duty				
		Maximum continuous output current	Open loop peak current	RFC peak current	Nominal power at 230 V	Motor power at 230 V
	ph	A	A	A	kW	hp
01200017	1	1.7	2.6	3.1	0.25	0.33
01200024	1	2.4	3.6	4.3	0.37	0.5
01200033	1	3.3	5	5.9	0.55	0.75
01200042	1	4.2	6.3	7.6	0.75	1
02200024	1/3	2.4	3.6	4.3	0.37	0.5
02200033	1/3	3.3	5	5.9	0.55	0.75
02200042	1/3	4.2	6.3	7.6	0.75	1
02200056	1/3	5.6	8.4	10.1	1.1	1
02200075	1/3	7.5	11.3	13.5	1.5	2
03200100	1/3	10	15	18	2.2	3
04200133	1/3	13.3	20	23.9	3	3
04200176	1	13.3	20	23.9	3	3
04200176	3	17.6	26.4	31.7	4	5

Table 2-3 400 V drive ratings (380 V to 480 V ±10 %)

Model	Input phases	Heavy Duty				
		Maximum continuous output current	Open loop peak current	RFC peak current	Nominal power at 400 V	Motor power at 460 V
	ph	A	A	A	kW	hp
02400013	3	1.3	2	2.3	0.37	0.5
02400018		1.8	2.7	3.2	0.55	0.75
02400023		2.3	3.5	4.1	0.75	1
02400032		3.2	4.8	5.8	1.1	1.5
02400041		4.1	6.2	7.4	1.5	2
03400056	3	5.6	8.4	10.1	2.2	3
03400073		7.3	11	13.1	3	3
03400094		9.4	14.1	16.9	4	5
04400135	3	13.5	20.3	24.3	5.5	7.5
04400170		17	25.5	30.6	7.5	10