

Table of Part Numbers and Options

Motor series	Power supply	Rated rotational speed (r/min)	Output (W)	2500P/r, Incremental			17bit, Absolute/Incremental common				2500P/r and 17bit common					
				Motor Note) 1	Rating/Spec. (page)	Encoder cable Note) 2	Motor Note) 1	Rating/Spec. (page)	Encoder cable Note) 2	Encoder cable Note) 2	Driver	Frame symbol				
MAMA [Ultra low inertia]	Single phase 200V	5000	100	MAMA012P1		MFECA 0**0EAM	MAMA012S1		MFECA 0**0EAE	MFECA 0**0EAD	MADDT1207F	A-frame				
			200	MAMA022P1			MAMA022S1				MBDDT2210F	B-frame				
			400	MAMA042P1	A4-77		MAMA042S1	A4-77			MCDDT3520F	C-frame				
			750	MAMA082P1			MAMA082S1				MDDDT5540F	D-frame				
	3-phase, 200V	5000	400	MAMA042P1			MAMA042S1				MCDDT3520F	C-frame				
			750	MAMA082P1			MAMA082S1				MDDDT5540F	D-frame				
MSMD [low inertia]	Single phase 100V	3000	50	MSMD5AZP1	A4-79	MFECA 0**0EAM	MSMD5AZS1	A4-79	MFECA 0**0EAE	MFECA 0**0EAD	MADDT1105F	A-frame				
			100	MSMD011P1			MSMD011S1				MADDT1107F					
			200	MSMD021P1	A4-81		MSMD021S1	A4-81			MBDDT2110F	B-frame				
			400	MSMD041P1			MSMD041S1				MCDDT3120F	C-frame				
	Single phase 200V	3000	50	MSMD5AZP1	A4-83		MSMD5AZS1	A4-83			MADDT1205F					
			100	MSMD012P1			MSMD012S1				MADDT1205F	A-frame				
			200	MSMD022P1			MSMD022S1				MADDT1207F					
			400	MSMD042P1	A4-85		MSMD042S1	A4-85			MBDDT2210F	B-frame				
			750	MSMD082P1			MSMD082S1				MCDDT3520F	C-frame				
	3-phase, 200V	3000	750	MSMD082P1			MSMD082S1				MCDDT3520F	C-frame				
	MQMA [Low inertia Cube type]	Single phase 100V	3000	100	MQMA011P1			MFECA 0**0EAM			MQMA011S1		MFECA 0**0EAE	MFECA 0**0EAD	MADDT1107F	A-frame
				200	MQMA021P1		A4-87				MQMA021S1	A4-87			MBDDT2110F	B-frame
400				MQMA041P1		MQMA041S1			MCDDT3120F	C-frame						
Single phase 200V		3000	100	MQMA012P1		MQMA012S1			MADDT1205F	A-frame						
			200	MQMA022P1	A4-89	MQMA022S1	A4-89		MADDT1207F							
			400	MQMA042P1		MQMA042S1			MBDDT2210F	B-frame						
MSMA [low inertia]	Single phase 200V	3000	1000	MSMA102P1		MFECA 0**0ESD	MSMA102S1		MFECA 0**0ESE	MFECA 0**0ESD	MDDDT5540F					
			1500	MSMA152P1			MSMA152S1				MDDDT5540F	D-frame				
	3-phase, 200V	3000	1000	MSMA102P1	A4-91		MSMA102S1	A4-91			MDDDT5540F					
			1500	MSMA152P1			MSMA152S1				MDDDT5540F					
			2000	MSMA202P1			MSMA202S1				MEDDT7364F	E-frame				
			3000	MSMA302P1			MSMA302S1				MFDDTA390F					
			4000	MSMA402P1	A4-93		MSMA402S1	A4-93			MFDDTB3A2F	F-frame				
5000	MSMA502P1		MSMA502S1		MFDDTB3A2F											
MDMA [Middle inertia]	Single phase 200V	2000	1000	MDMA102P1		MFECA 0**0ESD	MDMA102S1		MFECA 0**0ESE	MFECA 0**0ESD	MDDDT3530F					
			1500	MDMA152P1	A4-95		MDMA152S1	A4-95			MDDDT5540F	D-frame				
	3-phase, 200V	2000 Note)3	1000	MDMA102P1			MDMA102S1				MDDDT3530F					
			1500	MDMA152P1			MDMA152S1				MDDDT5540F					
			2000	MDMA202P1	A4-97		MDMA202S1	A4-97			MEDDT7364F	E-frame				
			3000	MDMA302P1			MDMA302S1				MFDDTA390F					
			4000	MDMA402P1			MDMA402S1				MFDDTB3A2F	F-frame				
			5000	MDMA502P1	A4-99		MDMA502S1	A4-99			MFDDTB3A2F					
			7500	MDMA752P1			MDMA752S1				MGDDTC3B4F	G-frame				
MGMA [Middle inertia Low speed/High torque]	Single phase 200V	1000	900	MGMA092P1		MFECA 0**0ESD	MGMA092S1		MFECA 0**0ESE	MFECA 0**0ESD	MDDDT5540F	D-frame				
	3-phase, 200V	1000	900	MGMA092P1	A4-101		MGMA092S1	A4-101			MDDDT5540F					
			2000	MGMA202P1			MGMA202S1				MFDDTA390F					
			3000	MGMA302P1			MGMA302S1				MFDDTB3A2F	F-frame				
			4500	MGMA452P1	A4-103		MGMA452S1	A4-103			MFDDTB3A2F					
			6000	MGMA602P1			MGMA602S1				MGDDTC3B4F	G-frame				
MFMA [Middle inertia Flat type]	Single phase 200V	2000	400	MFMA042P1		MFECA 0**0ESD	MFMA042S1		MFECA 0**0ESE	MFECA 0**0ESD	MCDDT3520F	C-frame				
			1500	MFMA152P1	A4-105		MFMA152S1	A4-105			MDDDT5540F	D-frame				
	3-phase, 200V	2000 Note)3	400	MFMA042P1			MFMA042S1				MCDDT3520F	C-frame				
			1500	MFMA152P1			MFMA152S1				MDDDT5540F	D-frame				
			2500	MFMA252P1	A4-107		MFMA252S1	A4-107			MEDDT7364F	E-frame				
			4500	MFMA452P1			MFMA452S1				MFDDTB3A2F	F-frame				
MHMA [High inertia]	Single phase 200V	2000	500	MHMA052P1		MFECA 0**0ESD	MHMA052S1		MFECA 0**0ESE	MFECA 0**0ESD	MCDDT3520F	C-frame				
			1000	MHMA102P1			MHMA102S1				MDDDT3530F	D-frame				
			1500	MHMA152P1	A4-109		MHMA152S1	A4-109			MDDDT5540F					
	3-phase, 200V	2000 Note)3	500	MHMA052P1			MHMA052S1				MCDDT3520F	C-frame				
			1000	MHMA102P1			MHMA102S1				MDDDT3530F	D-frame				
			1500	MHMA152P1			MHMA152S1				MDDDT5540F					
			2000	MHMA202P1			MHMA202S1				MEDDT7364F	E-frame				
			3000	MHMA302P1	A4-111		MHMA302S1	A4-111			MFDDTA390F					
			4000	MHMA402P1			MHMA402S1				MFDDTB3A2F	F-frame				
			5000	MHMA502P1			MHMA502S1				MFDDTB3A2F					
7500	MHMA752P1	A4-113	MHMA752S1	A4-113	MGDDTC3B4F	G-frame										

