

Structuring of the 16 digit order number for standard motors 1LE, 1MB and 1PC

Main series			Secondary series		Versions				Voltage code				Motor protection			Mechanical design					
1st	2nd	3rd	Order no. position	4th	Order no. position	5th	6th	7th	Order no. position	12th	13th	Order no. position	15th	Order no. position	16th	Order no. position					
1	L	E	Low-voltage motors/ Standard type	1	IEC – Motor series	0			General purpose motor, Aluminum	0	2	50 Hz	A	without motor protection	4	Terminal box on top					
1	M	B	Motors for special environmental conditions (e.g. Ex motors)	2	NEMA – Motor series	5			Severe duty motor, cast-iron Basic Line	2	1	220 V Δ / 380 V Y	B	3 PTC thermistors (tripping)	5	Terminal box on RHS					
1	P	C	Special motors			6			Severe duty motor, cast-iron Performance Line	2	2	230 V Δ / 400 V Y	C	6 PTC thermistors (warning + tripping)	6	Terminal box on LHS					
							0	1	High efficiency IE2	2	3	240 V Δ / 415 V Y	F	Temperature sensor KTY84-130	7	Terminal box below					
							0	2	Standard efficiency IE1	2	7	500 V Y									
							0	3	Premium efficiency IE3	3	3	380 V Δ / 660 V Y									
								1	1	Pole-changing 1 winding	3	4	400 V Δ / 690 V Y								
								1	2	Pole-changing 2 windings	4	0	500 V Δ								
								2	1	NEMA "Eagle Line" Energy efficient motors	9	0	Non-standard winding								
								2	3	NEMA "Eagle Line" Premium efficient motors											
Order no. position			1st	2nd	3rd	4th	5th	6th	7th	–	8th	9th	10th	11th	12th	–	13th	14th	15th	16th	Order code
Order no.			1	L	E	1	0	0	1	–	1	A	A	4	3	–	4	B	A	4	-Z...