Rated output at 50 Hz		Frame size	Rated speed at 50 Hz		Rated torque at 50 Hz		Efficiency at 50 Hz, 100 %-load		Power factor at 50 Hz, 100 %-load		Rated current at 400 V, 50 Hz		Order No. supplements for voltage, type of construction, motor protection, and connection box, see from Page 5.	Price	Weight motor
1500 rpm	3000 rpm		1500 rpm	3000 rpm	1500 rpm	3000 rpm	1500 rpm	3000 rpm	1500 rpm	3000 rpm	1500 rpm	3000 rpm		For IM B3 type of constr.	
P_{rated}		FS	n_{rated}		M_{rated}		η_{rated}		$\cos\varphi_{rated}$		I_{rated}				m
kW	kW		rpm	rpm	Nm	Nm	%	%			A	A			kg
4/2-pole, 1500/3000 rpm at 50 Hz, temperature class 155 (F), IP55 degree of protection, double pole-changing for constant load torque with a winding in Dahlander circuit															
2.0	2.4	100 L	1410	2850	14	8	A. S.	A. S.	A. S.	A. S.	4.40	6.2	**1LE1011-1AJ4❑-❑❑❑❑**		21
2.6	3.1	100 L	1415	2870	18	10	A. S.	A. S.	A. S.	A. S.	5.5	6.7	**1LE1011-1AJ5❑-❑❑❑❑**		25
3.7	4.4	112 M	1420	2885	25	15	A. S.	A. S.	A. S.	A. S.	7.8	8.5	**1LE1011-1BJ2❑-❑❑❑❑**		30
4.7	5.9	132 S	1450	2890	31	19	A. S.	A. S.	A. S.	A. S.	9.7	12.4	**1LE1011-1CJ0❑-❑❑❑❑**		43
6.5	8.0	132 M	1455	2920	43	26	A. S.	A. S.	A. S.	A. S.	13.2	16.2	**1LE1011-1CJ2❑-❑❑❑❑**		49
9.3	11.5	160 M	1460	2910	61	38	A. S.	A. S.	A. S.	A. S.	18.2	23.5	**1LE1011-1DJ2❑-❑❑❑❑**		69
13.0	16	160 L	1470	2935	85	52	A. S.	A. S.	A. S.	A. S.	25.0	36.0	**1LE1011-1DJ4❑-❑❑❑❑**		80

Rated output at 50 Hz		Frame size	Rated speed at 50 Hz		Rated torque at 50 Hz		Efficiency at 50 Hz, 100 %-load		Power factor at 50 Hz, 100 %-load		Rated current at 400 V, 50 Hz		Order No. supplements for voltage, type of construction, motor protection, and connection box, see from Page 5.	Price	Weight motor
750 rpm	1500 rpm		750 rpm	1500 rpm	750 rpm	1500 rpm	750 rpm	1500 rpm	750 rpm	1500 rpm	750 rpm	1500 rpm		For IM B3 type of constr.	
P_{rated}		FS	n_{rated}		M_{rated}		η_{rated}		$\cos\varphi_{rated}$		I_{rated}				m
kW	kW		rpm	rpm	Nm	Nm	%	%			A	A			kg
8/4-pole, 750/1500 rpm at 50 Hz, temperature class 155 (F), IP55 degree of protection, double pole-changing for constant load torque with a winding in Dahlander circuit															
0.55	1.1	100 L	705	1410	7	8	A. S.	A. S.	A. S.	A. S.	2.60	2.45	**1LE1011-1AL4❑-❑❑❑❑**		21
0.9	1.5	100 L	700	1415	12	10	A. S.	A. S.	A. S.	A. S.	3.30	3.2	**1LE1011-1AL5❑-❑❑❑❑**		25
1.1	1.9	112 M	715	1440	15	13	A. S.	A. S.	A. S.	A. S.	4.00	3.9	**1LE1011-1BL2❑-❑❑❑❑**		30
1.6	3.2	132 S	730	1435	21	21	A. S.	A. S.	A. S.	A. S.	7.0	6.6	**1LE1011-1CL0❑-❑❑❑❑**		43
2.2	4.4	132 M	730	1435	29	29	A. S.	A. S.	A. S.	A. S.	8.7	9.0	**1LE1011-1CL2❑-❑❑❑❑**		49
3.5	7	160 M	735	1450	46	46	A. S.	A. S.	A. S.	A. S.	11.4	13.4	**1LE1011-1DL2❑-❑❑❑❑**		69
5.6	11	160 L	730	1445	A. S.	A. S.	A. S.	A. S.	A. S.	A. S.	16.8	21.0	**1LE1011-1DL4❑-❑❑❑❑**		80

A. S. Available soon

For the relevant Order No. supplements, see from Page 5.

Order No.	Starting torque with direct starting as multiple of rated torque 1500 rpm	Starting torque with direct starting as multiple of rated torque 3000 rpm	Starting current with direct starting as multiple of rated current 1500 rpm	Starting current with direct starting as multiple of rated current 3000 rpm	Breakdown torque with direct starting as multiple of rated torque 1500 rpm	Breakdown torque with direct starting as multiple of rated torque 3000 rpm	Torque class	Moment of inertia
	T_{LR}/T_{rated}	T_{LR}/T_{rated}	I_{LR}/I_{rated}	I_{LR}/I_{rated}	T_B/T_{rated}	T_B/T_{rated}	CL	J kgm²
4/2-pole, 1500/3000 rpm at 50 Hz, temperature class 155 (F), IP55 degree of protection, double pole-changing for constant load torque with a winding in Dahlander circuit								
1LE1011-1AJ4❑-❑❑❑❑	1.8	2.0	4.5	4.2	2.3	2.4	13	0.0059
1LE1011-1AJ5❑-❑❑❑❑	2.0	A. S.	5.0	A. S.	2.1	A. S.	13	0.0078
1LE1011-1BJ2❑-❑❑❑❑	1.8	2.1	4.9	6.4	2.3	2.6	13	0.0102
1LE1011-1CJ0❑-❑❑❑❑	1.9	2.0	5.5	5.5	2.6	2.5	13	0.0186
1LE1011-1CJ2❑-❑❑❑❑	2.1	2.4	6.5	7.1	2.8	3.0	13	0.0237
1LE1011-1DJ2❑-❑❑❑❑	2.1	2.3	6.2	6.1	2.8	2.9	13	0.044
1LE1011-1DJ4❑-❑❑❑❑	2.1	2.3	6.8	6.4	3.1	3.3	13	0.0562

Order No.	Starting torque with direct starting as multiple of rated torque 750 rpm	Starting torque with direct starting as multiple of rated torque 1500 rpm	Starting current with direct starting as multiple of rated current 750 rpm	Starting current with direct starting as multiple of rated current 1500 rpm	Breakdown torque with direct starting as multiple of rated torque 750 rpm	Breakdown torque with direct starting as multiple of rated torque 1500 rpm	Torque class	Moment of inertia
	T_{LR}/T_{rated}	T_{LR}/T_{rated}	I_{LR}/I_{rated}	I_{LR}/I_{rated}	T_B/T_{rated}	T_B/T_{rated}	CL	J kgm²
8/4-pole, 750/1500 rpm at 50 Hz, temperature class 155 (F), IP55 degree of protection, double pole-changing for constant load torque with a winding in Dahlander circuit								
1LE1011-1AL4❑-❑❑❑❑	1.6	1.7	2.9	4.9	2.1	1.9	10	0.0059
1LE1011-1AL5❑-❑❑❑❑	1.6	1.5	2.9	4.5	2.0	1.9	10	0.0078
1LE1011-1BL2❑-❑❑❑❑	1.8	1.6	3.5	5.4	2.4	2.3	10	0.0102
1LE1011-1CL0❑-❑❑❑❑	1.9	1.5	3.5	5.3	1.9	1.8	10	0.0186
1LE1011-1CL2❑-❑❑❑❑	2.0	1.5	3.8	5.1	2.9	2.1	10	0.0237
1LE1011-1DL2❑-❑❑❑❑	2.0	1.6	4.2	5.2	2.8	2.2	10	0.044
1LE1011-1DL4❑-❑❑❑❑	1.9	1.5	4.2	5.3	2.6	2.2	10	0.0562

A. S. Available soon

For pole-changing motors for square load torque for driving fans, see next Page.

Rated output at 50 Hz		Frame size	Rated speed at 50 Hz		Rated torque at 50 Hz		Efficiency at 50 Hz, 100 %-load		Power factor at 50 Hz, 100 %-load		Rated current at 400 V, 50 Hz		Order No. supplements for voltage, type of construction, motor protection, and connection box, see from Page 5.	Price	Weight motor
1500 rpm	3000 rpm		1500 rpm	3000 rpm	1500 rpm	3000 rpm	1500 rpm	3000 rpm	1500 rpm	3000 rpm	1500 rpm	3000 rpm		For IM B3 type of constr.	
P_{rated}		FS	n_{rated}		M_{rated}		η_{rated}		$\cos\varphi_{rated}$		I_{rated}				m
kW	kW		rpm	rpm	Nm	Nm	%	%			A	A			kg
4/2-pole, 1500/3000 rpm at 50 Hz, temperature class 155 (F), IP55 degree of protection Double pole-changing for driving fans with a winding in Dahlander circuit															
0.65	2.5	100 L	1440	2840	4	8	A. S.	A. S.	A. S.	A. S.	1.38	6.5	**1LE1011-1AP4❑-❑❑❑❑**		21
0.8	3.1	100 L	1445	2890	5	10	A. S.	A. S.	A. S.	A. S.	1.65	8.8	**1LE1011-1AP5❑-❑❑❑❑**		25
1.1	4.4	112 M	1455	2895	7	15	A. S.	A. S.	A. S.	A. S.	2.25	8.5	**1LE1011-1BP2❑-❑❑❑❑**		30
1.45	5.9	132 S	1465	2900	9	19	A. S.	A. S.	A. S.	A. S.	2.95	12.4	**1LE1011-1CP0❑-❑❑❑❑**		43
2.0	8.0	132 M	1470	2920	13	26	A. S.	A. S.	A. S.	A. S.	3.95	16.5	**1LE1011-1CP2❑-❑❑❑❑**		49
2.9	11.5	160 M	1470	2915	19	38	A. S.	A. S.	A. S.	A. S.	5.6	23.0	**1LE1011-1DP2❑-❑❑❑❑**		69
4.3	16	160 L	1470	2915	28	52	A. S.	A. S.	A. S.	A. S.	8.0	30.5	**1LE1011-1DP4❑-❑❑❑❑**		80

Rated output at 50 Hz		Frame size	Rated speed at 50 Hz		Rated torque at 50 Hz		Efficiency at 50 Hz, 100 %-load		Power factor at 50 Hz, 100 %-load		Rated current at 400 V, 50 Hz		Order No. supplements for voltage, type of construction, motor protection, and connection box, see from Page 5.	Price	Weight motor
1000 rpm	1500 rpm		1000 rpm	1500 rpm	1000 rpm	1500 rpm	1000 rpm	1500 rpm	1000 rpm	1500 rpm	1000 rpm	1500 rpm		For IM B3 type of constr.	
P_{rated}		FS	n_{rated}		M_{rated}		η_{rated}		$\cos\varphi_{rated}$		I_{rated}				m
kW	kW		rpm	rpm	Nm	Nm	%	%			A	A			kg
6/4-pole, 1000/1500 rpm at 50 Hz, temperature class 155 (F), IP55 degree of protection Double pole-changing for driving fans with two windings															
0.6	1.7	100 L	965	1435	A. S.	A. S.	A. S.	A. S.	A. S.	A. S.	1.85	3.9	**1LE1012-1AQ4❑-❑❑❑❑**		21
0.75	2.1	100 L	955	1435	8	14	A. S.	A. S.	A. S.	A. S.	2.20	4.6	**1LE1012-1AQ5❑-❑❑❑❑**		25
0.9	3.0	112 M	975	1455	9	20	A. S.	A. S.	A. S.	A. S.	3.05	6.8	**1LE1012-1BQ2❑-❑❑❑❑**		30
1.2	3.9	132 S	980	1455	12	26	A. S.	A. S.	A. S.	A. S.	3.45	8.2	**1LE1012-1CQ0❑-❑❑❑❑**		43
1.7	5.4	132 M	980	1465	17	35	A. S.	A. S.	A. S.	A. S.	4.65	11.1	**1LE1012-1CQ2❑-❑❑❑❑**		49
2.5	7.2	160 M	985	1470	24	47	A. S.	A. S.	A. S.	A. S.	6.5	14.1	**1LE1012-1DQ2❑-❑❑❑❑**		69
3.7	12.0	160 L	985	1475	36	78	A. S.	A. S.	A. S.	A. S.	9.4	24.5	**1LE1012-1DQ4❑-❑❑❑❑**		80

Rated output at 50 Hz		Frame size	Rated speed at 50 Hz		Rated torque at 50 Hz		Efficiency at 50 Hz, 100 %-load		Power factor at 50 Hz, 100 %-load		Rated current at 400 V, 50 Hz		Order No. supplements for voltage, type of construction, motor protection, and connection box, see from Page 5.	Price	Weight motor
750 rpm	1500 rpm		750 rpm	1500 rpm	750 rpm	1500 rpm	750 rpm	1500 rpm	750 rpm	1500 rpm	750 rpm	1500 rpm		For IM B3 type of constr.	
P_{rated}		FS	n_{rated}		M_{rated}		η_{rated}		$\cos\varphi_{rated}$		I_{rated}				m
kW	kW		rpm	rpm	Nm	Nm	%	%			A	A			kg
8/4-pole, 750/1500 rpm at 50 Hz, temperature class 155 (F), IP55 degree of protection Double pole-changing for driving fans with a winding in Dahlander circuit															
0.5	2.0	100 L	715	1440	7	13	A. S.	A. S.	A. S.	A. S.	2.05	5.5	**1LE1011-1AR4❑-❑❑❑❑**		21
0.65	2.5	100 L	715	1445	9	17	A. S.	A. S.	A. S.	A. S.	2.40	5.9	**1LE1011-1AR5❑-❑❑❑❑**		25
0.9	3.6	112 M	715	1445	12	24	A. S.	A. S.	A. S.	A. S.	3.30	8.1	**1LE1011-1BR2❑-❑❑❑❑**		30
1.1	4.7	132 S	725	1450	14	31	A. S.	A. S.	A. S.	A. S.	3.60	9.9	**1LE1011-1CR0❑-❑❑❑❑**		43
1.4	6.4	132 M	730	1455	18	42	A. S.	A. S.	A. S.	A. S.	4.55	13.2	**1LE1011-1CR2❑-❑❑❑❑**		49
2.2	9.5	160 M	730	1465	29	62	A. S.	A. S.	A. S.	A. S.	6.3	19.0	**1LE1011-1DR2❑-❑❑❑❑**		69
3.3	14	160 L	735	1475	43	91	A. S.	A. S.	A. S.	A. S.	10.4	32.5	**1LE1011-1DR4❑-❑❑❑❑**		80

A. S. Available soon

Note:
The most commonly used 4/2-pole, 6/4-pole and 8/4-pole motors listed above are also available with shorter delivery time. These motors can be selected in the section “General Line and motors with shorter delivery time” in predefined versions (voltages, types of construction, motor protection and terminal box position).

For the relevant Order No. supplements, see from Page 5.

Order No.	Starting torque with direct starting as multiple of rated torque 1500 rpm	Starting torque with direct starting as multiple of rated torque 3000 rpm	Starting current with direct starting as multiple of rated current 1500 rpm	Starting current with direct starting as multiple of rated current 3000 rpm	Breakdown torque with direct starting as multiple of rated torque 1500 rpm	Breakdown torque with direct starting as multiple of rated torque 3000 rpm	Torque class	Moment of inertia
	T_{LR}/T_{rated}	T_{LR}/T_{rated}	I_{LR}/I_{rated}	I_{LR}/I_{rated}	T_B/T_{rated}	T_B/T_{rated}	CL	J kgm²
4/2-pole, 1500/3000 rpm at 50 Hz, temperature class 155 (F), IP55 degree of protection Double pole-changing for driving fans with a winding in Dahlander circuit								
1LE1011-1AP4□-□□□□	1.9	2.0	5.2	4.3	2.3	2.1	13	0.0059
1LE1011-1AP5□-□□□□	2.1	2.6	5.6	4.5	2.4	2.6	13	0.0078
1LE1011-1BP2□-□□□□	2.2	2.0	6.1	6.6	2.5	2.6	13	0.0102
1LE1011-1CP0□-□□□□	1.7	1.9	6.0	5.9	2.6	2.5	13	0.0186
1LE1011-1CP2□-□□□□	1.9	2.2	7.1	7.0	3.1	3.1	13	0.0237
1LE1011-1DP2□-□□□□	2.1	2.2	6.8	6.3	3.1	2.9	13	0.044
1LE1011-1DP4□-□□□□	1.8	2.0	6.7	5.5	3.0	2.9	13	0.0562

Order No.	Starting torque with direct starting as multiple of rated torque 1000 rpm	Starting torque with direct starting as multiple of rated torque 1500 rpm	Starting current with direct starting as multiple of rated current 1000 rpm	Starting current with direct starting as multiple of rated current 1500 rpm	Breakdown torque with direct starting as multiple of rated torque 1000 rpm	Breakdown torque with direct starting as multiple of rated torque 1500 rpm	Torque class	Moment of inertia
	T_{LR}/T_{rated}	T_{LR}/T_{rated}	I_{LR}/I_{rated}	I_{LR}/I_{rated}	T_B/T_{rated}	T_B/T_{rated}	CL	J kgm²
6/4-pole, 1000/1500 rpm at 50 Hz, temperature class 155 (F), IP55 degree of protection Double pole-changing for driving fans with two windings								
1LE1012-1AQ4□-□□□□	1.6	1.5	3.5	4.9	2.4	2.1	7	0.0059
1LE1012-1AQ5□-□□□□	1.2	2	3.4	5.4	2	2.3	7	0.0078
1LE1012-1BQ2□-□□□□	1.55	1.65	4.0	5.7	2.6	2.4	10	0.0102
1LE1012-1CQ0□-□□□□	1.4	1.5	4.5	5.7	2.5	2.4	10	0.0186
1LE1012-1CQ2□-□□□□	1.7	2.0	5.0	6.9	2.5	2.8	13	0.0237
1LE1012-1DQ2□-□□□□	1.5	1.8	4.7	6.3	2.6	2.7	13	0.044
1LE1012-1DQ4□-□□□□	2.3	2.1	6.2	7.5	3.5	3.5	13	0.0562

Order No.	Starting torque with direct starting as multiple of rated torque 750 rpm	Starting torque with direct starting as multiple of rated torque 1500 rpm	Starting current with direct starting as multiple of rated current 750 rpm	Starting current with direct starting as multiple of rated current 1500 rpm	Breakdown torque with direct starting as multiple of rated torque 750 rpm	Breakdown torque with direct starting as multiple of rated torque 1500 rpm	Torque class	Moment of inertia
	T_{LR}/T_{rated}	T_{LR}/T_{rated}	I_{LR}/I_{rated}	I_{LR}/I_{rated}	T_B/T_{rated}	T_B/T_{rated}	CL	J kgm²
8/4-pole, 750/1500 rpm at 50 Hz, temperature class 155 (F), IP55 degree of protection Double pole-changing for driving fans with a winding in Dahlander circuit								
1LE1011-1AR4□-□□□□	1.7	1.9	3.0	4.6	2.3	2.5	13	0.0059
1LE1011-1AR5□-□□□□	1.6	2.5	3.3	5.8	2.3	2.9	13	0.0078
1LE1011-1BR2□-□□□□	1.6	1.8	3.1	5.4	2.1	2.6	13	0.0102
1LE1011-1CR0□-□□□□	1.05	1.65	3.5	5.7	2.1	2.3	10	0.0186
1LE1011-1CR2□-□□□□	1.4	1.9	4	6.5	2.5	2.8	10	0.0237
1LE1011-1DR2□-□□□□	1.5	2.0	4.0	6.3	2.5	2.7	10	0.044
1LE1011-1DR4□-□□□□	2.5	2.5	4.8	4.5	3.3	3.8	10	0.0562

Motor type	Frame size	Positions 12 and 13: Voltages (voltage codes)			
		Standard voltages			
		50 Hz			
		230 V	400 V	500 V	690 V
		22	**34**	**40**	**47**
1LE101❑-1A..❑-❑...	**100 L**	○	○	○	○
1LE101❑-1B..❑-❑...	**112 M**	○	○	○	○
1LE101❑-1C..❑-❑...	**132 S/M**	○	○	○	○
1LE101❑-1D..❑-❑...	**160 M/L**	○	○	○	○

○ Without additional charge

Order other voltages with voltage code **9** in position 12, code **0** in position 13 and the corresponding order code (see “Special versions” under “Voltages”).

Motor type	Frame size	Position 14: Types of construction (type letter)												
		Without flange							**With flange (acc. to DIN EN 50347)**					
		IM B3 1) 2)	IM B6 2)	IM B7 2)	IM B8 2)	IM V6 2)	IM V5 without protective cover 2)	IM V5 with protective cover 2) 3) 4)	Flange size	IM B5 2) 5)	IM V1 without protective cover 2)	IM V1 with protective cover 2) 3) 4)	IM V3 3)	IM B35
		A	**T**	**U**	**V**	**D**	**C**	**C**		**F**	**G**	**G**	**H**	**J**
	Order No. supplement **-Z** with order code	–	–	–	–	–	–	**-Z H00**		–	–	**-Z H00**	–	–
1LE101❑-1A...-.❑..	**100 L**	◻	◻	◻	◻	◻	◻	✓	**FF 215**	✓	✓	✓	✓	✓
1LE101❑-1B...-.❑..	**112 M**	◻	◻	◻	◻	◻	◻	✓	**FF 215**	✓	✓	✓	✓	✓
1LE101❑-1C...-.❑..	**132 S/M**	◻	◻	◻	◻	◻	◻	✓	**FF 265**	✓	✓	✓	✓	✓
1LE101❑-1D...-.❑..	**160 M/L**	◻	◻	◻	◻	◻	◻	✓	**FF 300**	✓	✓	✓	✓	✓

Motor type	Frame size	Position 14: Types of construction (type letter)												
		With standard flange (acc. to DIN EN 50347)							**With special flange (next larger standard flange acc. to DIN EN 50347)**					
		Flange size	IM B14 2) 6)	IM V19 2)	IM V18 without protective cover 2)	IM V18 with protective cover 2) 3) 4)	IM B34		Flange size	IM B14 2) 6)	IM V19 2)	IM V18 without protective cover 2)	IM V18 with protective cover 2) 3) 4)	IM B34
			K	**L**	**M**	**M**	**N**			**K**	**L**	**M**	**M**	**N**
	Order No. supplement **-Z** with order code		–	–	–	**-Z H00**	–			**-Z P01**	**-Z P01**	**-Z P01**	**-Z H00 P01**	**-Z P01**
1LE101❑-1A...-.❑..	**100 L**	**FT 130**	✓	✓	✓	✓	✓		**FT 165**	✓	✓	✓	✓	✓
1LE101❑-1B...-.❑..	**112 M**	**FT 130**	✓	✓	✓	✓	✓		**FT 165**	✓	✓	✓	✓	✓
1LE101❑-1C...-.❑..	**132 S/M**	**FT 165**	✓	✓	✓	✓	✓		**FT 215**	✓	✓	✓	✓	✓
1LE101❑-1D...-.❑..	**160 M/L**	**FT 215**	✓	✓	✓	✓	✓		**–**	–	–	–	–	–

◻ Standard version
✓ With additional charge
– Not possible

1) The types of construction IM B6/7/8, IM V6 and IM V5 without protective cover/with protective cover are also possible as long as no condensation drainage holes (order code **H03**) and no stamping of these types of construction on the rating plate are required. As standard the type of construction IM B3 is then stamped on the rating plate. With type of construction IM V5 with protective cover, the protective cover has to be additionally ordered with order code **H00**. The protective cover is not stamped on the rating plate.

2) The type of construction is stamped on the rating plate. When ordering with condensation drainage holes (order code **H03**), it is absolutely necessary to specify the type of construction for the exact position of the condensation drainage holes during manufacture.

3) The “Second shaft extension” option (order code **L05**) is not possible.

4) In combination with an encoder is not necessary to order the protective cover (order code **H00**), as this is delivered as a protection for the encoder as standard. In this case the protective cover is standard design (without additional charge).

5) The types of construction IM V3 and IM V1 without protective cover/with protective cover are also possible as long as no condensation drainage holes (order code **H03**) and no stamping of these types of construction on the rating plate are required. As standard the type of construction IM B5 is then stamped on the rating plate. With type of construction IM V1 with protective cover, the protective cover has to be additionally ordered with order code **H00**. The protective cover is not stamped on the rating plate.

6) The types of construction IM V19 and IM V18 without protective cover/with protective cover are also possible as long as no condensation drainage holes (order code **H03**) and no stamping of these types of construction on the rating plate are required. As standard the type of construction IM B14 is then stamped on the rating plate. With type of construction IM V18 with protective cover, the protective cover has to be additionally ordered with order code **H00**. The protective cover is not stamped on the rating plate.

Motor type	Frame size	Position 15: Motor protection (motor protection letter)					
		Without motor protection	Motor protection through PTC thermistor with integrated temperature sensors for tripping [1]	Motor protection through PTC thermistor with integrated temperature sensors for alarm and tripping [1]	Motor temperature detection with integrated temperature sensor KTY 84-130 [1]	NTC thermistor for tripping [1]	Temperature sensor for tripping [1]
		A	**B**	**C**	**F**	**Z**	**Z**
	Order code					**Q2A**	**Q3A**
1LE101❑-1A...-..❑.	**100 L**	◻	✓	✓	✓	✓	✓
1LE101❑-1B...-..❑.	**112 M**	◻	✓	✓	✓	✓	✓
1LE101❑-1C...-..❑.	**132 S/M**	◻	✓	✓	✓	✓	✓
1LE101❑-1D...-..❑.	**160 M/L**	◻	✓	✓	✓	✓	✓

Motor type	Frame size	Position 16: Connection box (connection box code)			
		Connection box top [2]	Connection box on RHS [3]	Connection box on LHS [3]	Connection box bottom [3]
		4	**5**	**6**	**7**
1LE101❑-1A...-...❑	**100 L**	◻	✓	✓	✓
1LE101❑-1B...-...❑	**112 M**	◻	✓	✓	✓
1LE101❑-1C...-...❑	**132 S/M**	◻	✓	✓	✓
1LE101❑-1D...-...❑	**160 M/L**	◻	✓	✓	✓

◻ Standard version ✓ With additional charge

[1] Evaluation with appropriate tripping unit (see Catalog LV 1) is recommended. For pole-changing motors with separate winding, the double quantity of temperature sensors or temperature detectors is required and will be installed at the factory. The additional charge is therefore also doubled.

[2] For types of construction with feet, cast feet are standard. Screwed on feet are available with order code **H01**, see “Special versions” in the “Selection and ordering data”, under “Options” in part 1 of Catalog D 81.1 2008, from Page 1/60.

[3] For types of construction with feet, screwed-on feet are standard.