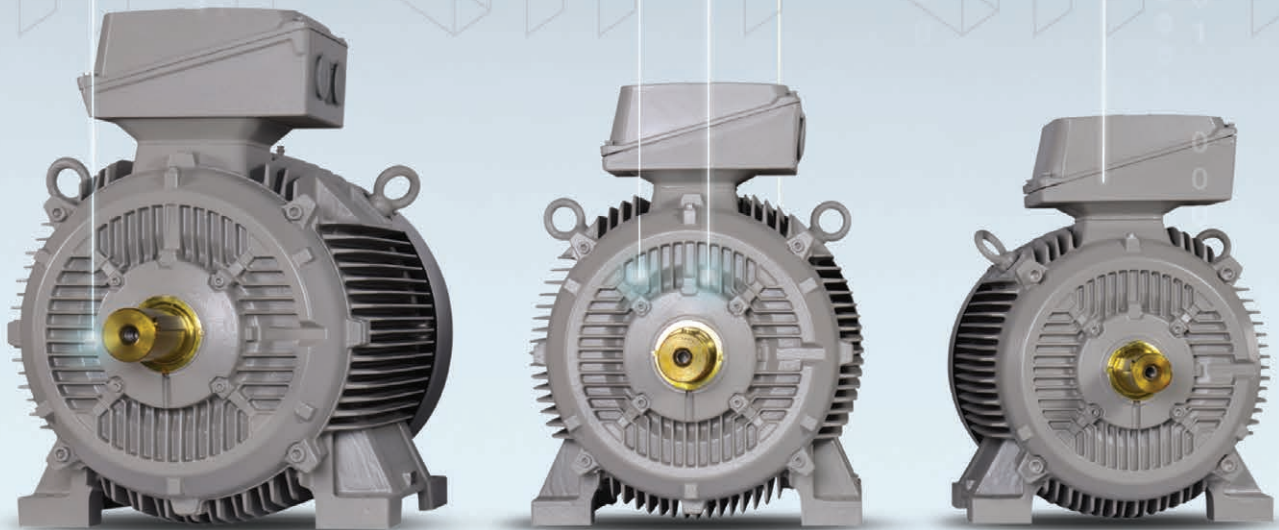


SIEMENS

Ingenuity for life



Energy efficient prime movers for the digital age

LP-Mot/198, List Price
w.e.f. 25th February, 2018

This supercedes all previous price lists.

www.siemens.co.in/lv-motors

Index

- This replaces our price list LP-Mot/197 28th Oct, 2017.
- Prices are subject to change without notice.
- Prices are ex-works/ex-godown and excluding GST which will be charged extra as actuals.
- While motor output is given in kW and HP, the former is binding.

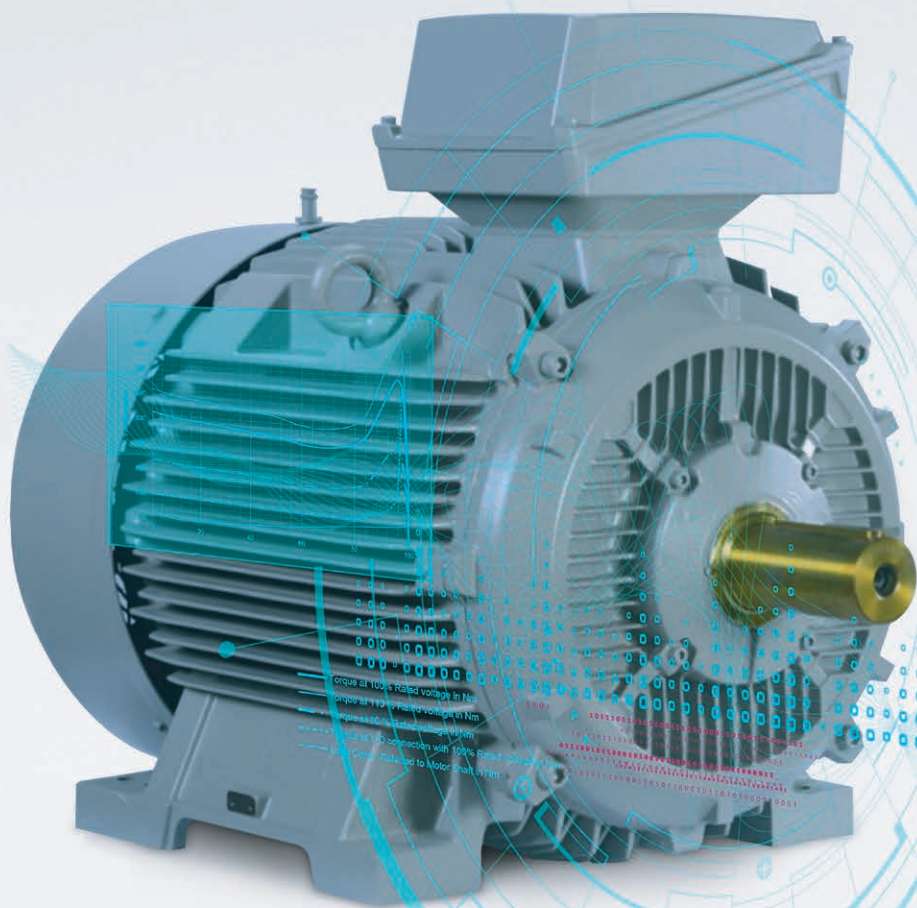
Sr. No.	Topic	Page no.
All motors are Totally Enclosed Fan Cooled (TEFC) with Squirrel Cage Rotor		
1	1LE7 SIMOTICS Series 71 - 225 frame 2 Pole 0.37 - 45kW, 4 Pole 0.25 - 45kW, 6 Pole 0.18 - 30kW	IE2 5
2	Arriving Soon	6
3	1LE7 SIMOTICS Series 250 - 315 frame 2 Pole 55 - 200kW, 4 Pole 55 - 200kW, 6 Pole 37 - 132kW, 8 Pole 30 - 110kW	IE3 7
4	Price Add-ons: Non-standard features / Accessories - For 1LE7 series of motors	8
5	1SE0..N CHAMPION Series 71 - 355 frame 2 Pole 0.37 - 315kW, 4 Pole 0.37 - 315kW, 6 Pole 0.37 - 250kW	IE3 15
6	1LA2..N CHAMPION Series 71 - 225 frame & 355 frame 2 Pole (0.37 - 45kW, 250kW & 315kW), 4 Pole (0.37 - 45kW, 250kW & 315kW) 6 Pole (0.37 - 30kW, 160kW-250kW)	IE3 16
7	Champion Series motors not covered by IS 12615:2011 1LA0..Y 2 pole 0.18kW & 0.25kW, 4 pole 0.12kW - 0.25kW, 6 pole 0.18kW & 0.25kW, 8 pole 0.12kW - 22kW 1SE0 Y 8 pole 132 - 200kW	18
8	1LA8 N Compact Motors 2 Pole 250 - 710kW, 4 Pole 250 - 1750kW, 6 Pole 200 - 1650kW, 8 Pole 160 - 1150kW	20
9	1PQ8 N Compact Motors for VFD Duty CT Applications 2 Pole 250 - 710kW, 4 Pole 250 - 1750kW, 6 Pole 200 - 1650kW, 8 Pole 160 - 1150kW	21
10	1PQ0 Motors for VFD Duty CT Applications 2 Pole 11 - 45 & 250kW and 315kW, 4 Pole 11 - 45kW & 250kW and 315kW, 6 Pole 7.5 - 30kW & 160kW - 250kW & 8 Pole 7.5 - 22kW & 132kW - 200kW	22
11	1PT0 Motors for Textile Ring Frame Applications 4 Pole Motors	23
12	Price Add-ons: Non-standard features / Accessories - For 1SE0..N, 1LA2..N, 1LA0 [1PQ0] & 1LA8 [1PQ8]	25

Totally Enclosed (TE) Motor without cooling Fan

For Technical details, Please refer catalogues or contact our nearest sales office. (details on back cover)

SIEMENS

Ingenuity for life



Take a giant leap into an energy-efficient future

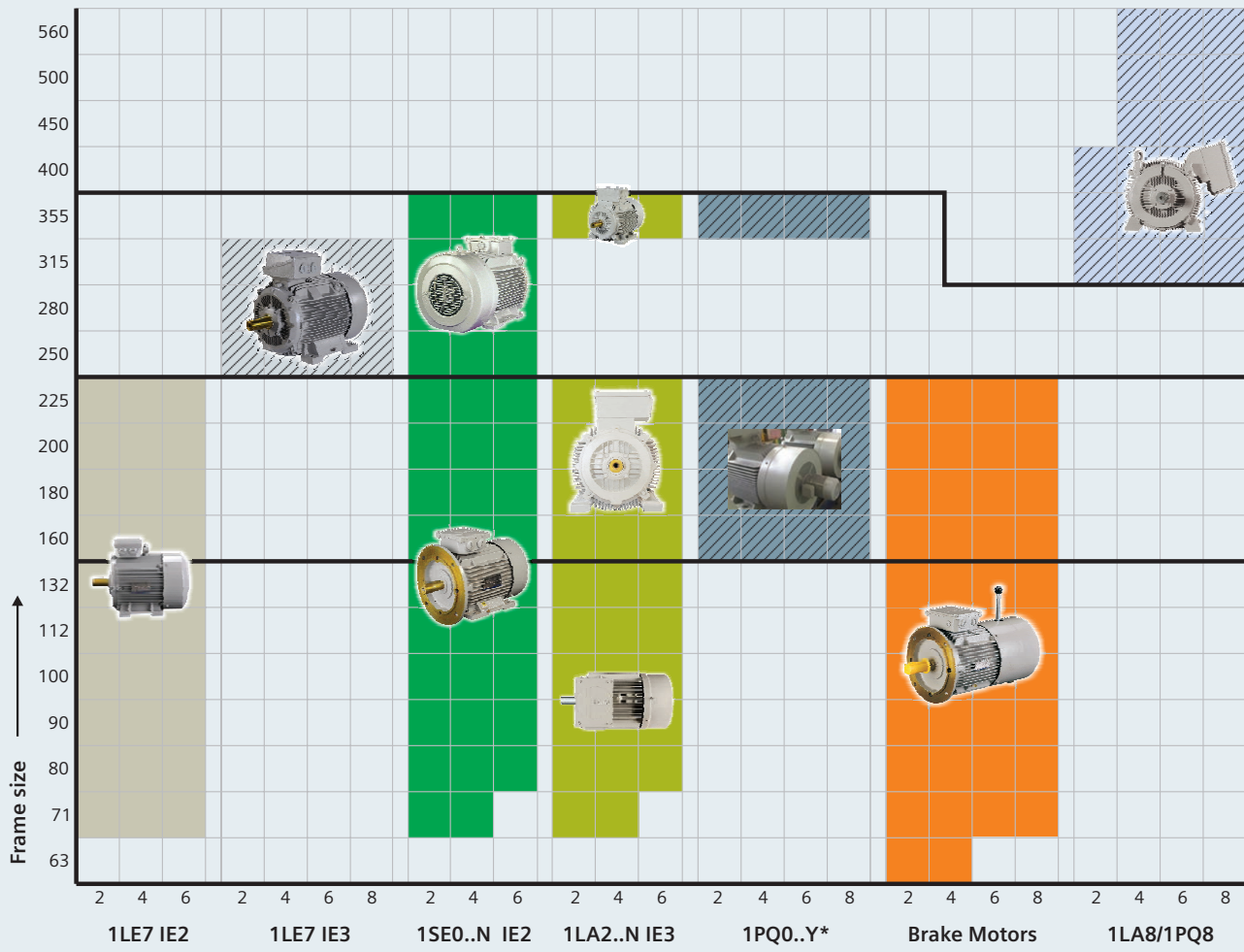
With SIMOTICS 1LE7 range of motors


For years, Siemens have been in the forefront of developing innovative motor technology. Taking this legacy forward, the SIMOTICS 1LE7 is the most advanced range of energy-efficient IE2/IE3 low voltage motors, manufactured in India. Backed with global network of skill sets and worldwide round the clock service, the SIMOTICS 1LE7 offers efficiency values higher than the existing standards and enables you to earn faster return on your investment.

To move towards energy-efficient future, write to us today, at motors.in@siemens.com or call us on 1800 209 1800.

siemens.co.in/lv-motors

LV Motors Range



 IC 416 is possible for frame 160 onwards without IE marking as IS 12615 does not cover IC416 cooling

* 1PQ0..Y series of motor is available in IC416 cooling only.

SIMOTICS-Cast iron series 1LE7 - IE2

Efficiency higher than IE2



Degree of Protection IP55, Insulation Class 'F', Ambient 50°C, Cast Iron housing, Method of Cooling - IC411, 415V ± 10%, 50Hz ± 5%, combined 10%, IMB3 (foot mounted) version as per IS:12615 / IEC:60034-1

2 - Pole 3000 rev/min				
Output		Frame Size	Ordering Code (MLFB)	Unit LP in ₹
kW	HP			
240VΔ / 415VY 50Hz ⁺				
0.37**	0.5	71	1LE7501-OCA22-3AA4	14,000
0.55**	0.75	71	1LE7501-OCA32-3AA4	15,700
0.75	1	80	1LE7501-ODA22-3AA4	16,200
1.1	1.5	80	1LE7501-ODA32-3AA4	17,700
1.5	2	90S	1LE7501-OEA02-3AA4	21,300
415VΔ 50Hz				
2.2	3	90L	1LE7501-OEA43-5AA4	27,100
3.7	5	100L	1LE7501-1AA53-5AA4	31,900
5.5	7.5	132S	1LE7501-1CA03-5AA4	53,800
7.5	10	132S	1LE7501-1CA13-5AA4	56,300
11	15	160M	1LE7501-1DA23-5AA4	101,200
15	20	160M	1LE7501-1DA33-5AA4	116,400
18.5	25	160L	1LE7501-1DA43-5AA4	144,000
22	30	180M	1LE7501-1EA23-5AA4	156,100
30	40	200L	1LE7501-2AA43-5AA4	242,700
37	50	200L	1LE7501-2AA53-5AA4	282,800
45	60	225M	1LE7501-2BA23-5AA4	363,800

4 - Pole 1500 rev/min				
Output		Frame Size	Ordering Code (MLFB)	Unit LP in ₹
kW	HP			
240VΔ / 415VY 50Hz ⁺				
0.25*	0.35	71	1LE7501-OCB22-3AA4	14,200
0.37**	0.5	71	1LE7501-OCB32-3AA4	14,700
0.55**	0.75	80	1LE7501-ODB22-3AA4	16,700
0.75	1	80	1LE7501-ODB32-3AA4	17,900
1.1	1.5	90S	1LE7501-OEB02-3AA4	21,000
1.5	2	90L	1LE7501-OEB42-3AA4	24,000
415VΔ 50Hz				
2.2	3	100L	1LE7501-1AB43-5AA4	28,600
3.7	5	112M	1LE7501-1BB23-5AA4	38,400
5.5	7.5	132S	1LE7501-1CB03-5AA4	50,400
7.5	10	132M	1LE7501-1CB23-5AA4	58,700
11	15	160M	1LE7501-1DB23-5AA4	97,000
15	20	160L	1LE7501-1DB43-5AA4	115,000
18.5	25	180M	1LE7501-1EB23-5AA4	149,000
22	30	180L	1LE7501-1EB43-5AA4	164,900
30	40	200L	1LE7501-2AB53-5AA4	235,300
37	50	225S	1LE7501-2BB03-5AA4	288,500
45	60	225M	1LE7501-2BB23-5AA4	340,800

6 - Pole 1000 rev/min				
Output		Frame Size	Ordering Code (MLFB)	Unit LP in ₹
kW	HP			
240VΔ / 415VY 50Hz ⁺				
0.18*	0.25	71	1LE7501-OCC22-3AA4	16,100
0.25*	0.35	71	1LE7501-OCC32-3AA4	16,400
0.37**	0.5	80	1LE7501-ODC22-3AA4	17,800
0.55**	0.75	80	1LE7501-ODC32-3AA4	18,100
0.75	1	90S	1LE7501-OEC02-3AA4	22,100
1.1	1.5	90L	1LE7501-OEC42-3AA4	24,500
1.5	2	100L	1LE7501-1AC42-3AA4	30,900
415VΔ 50Hz				
2.2	3	112M	1LE7501-1BC23-5AA4	36,900
3.7	5	132S	1LE7501-1CC13-5AA4	55,400
5.5	7.5	132M	1LE7501-1CC33-5AA4	62,700
7.5	10	160M	1LE7501-1DC23-5AA4	95,200
11	15	160L	1LE7501-1DC43-5AA4	118,400
15	20	180L	1LE7501-1EC43-5AA4	154,600
18.5	25	200L	1LE7501-2AC43-5AA4	210,800
22	30	200L	1LE7501-2AC53-5AA4	228,900
30	40	225M	1LE7501-2BC23-5AA4	340,500

* Motors confirm to IE2 efficiency class as per IEC 60034-30-1 only.

** Motors confirm to IE2 efficiency class as per IS 12615-2011.

+ Voltage for ratings ≤1.5kW shall be stamped as 415Y default on nameplate.

Arriving Soon

SIMOTICS-Cast iron series 1LE7 - IE3

Efficiency higher than IE3



Degree of Protection IP55, Insulation Class 'F', Ambient 50°C, Cast Iron housing, Method of Cooling - IC411, 415V ± 10%, 50Hz ± 5%, combined 10%, IMB3 (foot mounted) version as per IS:12615 / IEC:60034-1

2 - Pole 3000 rev/min				
Output		Frame Size	Ordering Code (MLFB)	Unit LP in ₹
kW	HP			
55	75	250M	1LE7503-2CA23-5AA4	562,600
75	100	280S	1LE7503-2DA03-5AA4	746,000
90	120	280M	1LE7503-2DA23-5AA4	864,100
110	150	315S	1LE7503-3AA03-5AA4	1,021,200
132	180	315M	1LE7503-3AA23-5AA4	1,252,700
160	215	315L	1LE7503-3AA43-5AA4	1,375,200
200*	270	315L	1LE7503-3AA63-5AA4	1,609,200

4 - Pole 1500 rev/min				
Output		Frame Size	Ordering Code (MLFB)	Unit LP in ₹
kW	HP			
55	75	250M	1LE7503-2CB23-5AA4	521,200
75	100	280S	1LE7503-2DB03-5AA4	680,100
90	120	280M	1LE7503-2DB23-5AA4	789,000
110	150	315S	1LE7503-3AB03-5AA4	895,400
132	180	315M	1LE7503-3AB23-5AA4	1,054,500
160	215	315L	1LE7503-3AB43-5AA4	1,233,700
200	270	315L	1LE7503-3AB63-5AA4	1,497,700

6 - Pole 1000 rev/min				
Output		Frame Size	Ordering Code (MLFB)	Unit LP in ₹
kW	HP			
37	50	250M	1LE7503-2CC23-5AA4	525,400
45	60	280S	1LE7503-2DC03-5AA4	658,900
55	75	280M	1LE7503-2DC23-5AA4	749,100
75	100	315S	1LE7503-3AC03-5AA4	858,400
90	120	315M	1LE7503-3AC23-5AA4	1,077,400
110	150	315L	1LE7503-3AC43-5AA4	1,201,600
132	180	315L	1LE7503-3AC63-5AA4	1,405,500

8 - Pole 750 rev/min				
Output		Frame Size	Ordering Code (MLFB)	Unit LP in ₹
kW	HP			
30	40	250M	1LE7503-2CD23-5AA4	512,000
37	50	280S	1LE7503-2DD03-5AA4	652,200
45	60	280M	1LE7503-2DD23-5AA4	756,700
55	75	315S	1LE7503-3AD03-5AA4	839,000
75	100	315M	1LE7503-3AD23-5AA4	1,045,600
90	120	315L	1LE7503-3AD43-5AA4	1,180,700
110	150	315L	1LE7503-3AD53-5AA4	1,248,900

* Temp rise limited to 75K by resistance method.

Note: 8 pole motors shall conform to IEC 60034-1.

Efficiency of 8 pole motors shall be as per IEC 60034-30-1

















Contact nearest sales office for requirement of IE4 efficiency class motors.



Global excellence.
Indigenous endurance.

SIMOTICS 1LE7 Motors

Selection & Ordering codes

MLFB Position	Voltage code	Construction code	Winding Protection code	Terminal Box code	Incremental LP in INR												
	12th & 13th	14th	15th	16th	71	80	90	100	112	132	160	180	200	225	250	280	315
1LE7503-□□□□	■-■□□□	□-□■□□	□-□□■□	□-□□■□													
Voltage																	
50Hz, 415VΔ [#]	3-5				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
50Hz, 240VΔ/415VY [#]	2-3				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
50Hz, 220VΔ	2-1				900	1,100	1,300	1,600	2,000	3,300	4,400	6,100	8,800	13,200	27,500	36,500	49,500
50Hz, 230VΔ	2-2				900	1,100	1,300	1,600	2,000	3,300	4,400	6,100	8,800	13,200	27,500	36,500	49,500
50Hz, 360VΔ [@]	9-0				900	1,100	1,300	1,600	2,000	3,300	4,400	6,100	8,800	13,200	27,500	36,500	49,500
50Hz, 380VΔ	3-3				900	1,100	1,300	1,600	2,000	3,300	4,400	6,100	8,800	13,200	27,500	36,500	49,500
50Hz, 400VΔ	3-4				900	1,100	1,300	1,600	2,000	3,300	4,400	6,100	8,800	13,200	27,500	36,500	49,500
50Hz, 440VΔ [@]	9-0				900	1,100	1,300	1,600	2,000	3,300	4,400	6,100	8,800	13,200	27,500	36,500	49,500
50Hz, 460VΔ [@]	9-0				900	1,100	1,300	1,600	2,000	3,300	4,400	6,100	8,800	13,200	27,500	36,500	49,500
50Hz, 480VΔ [@]	9-0				on enquiry										27,500	36,500	49,500
50Hz, 500VΔ	4-0				on enquiry										27,500	36,500	49,500
Voltage other than above &/or frequency other than 50Hz					Contact sales office												
Type of Construction																	
	IMB3	A			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	IMV5	C			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	IMV6	D			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	IMV1	G			700	800	1,000	1,300	1,700	2,200	6,100	8,800	12,100	17,600	27,500	36,500	74,500
	IMV3 [^]	H			700	800	1,000	1,300	1,700	2,200	6,100	8,800	12,100	17,600	27,500	36,500	74,500
	IMB5 [^]	F			700	800	1,000	1,300	1,700	2,200	6,100	8,800	12,100	17,600	27,500	36,500	74,500
	IMB14	K			900	1,100	1,300	1,700	2,000	3,300	Not Available						
	IMV18	M			700	800	1,000	1,300	1,700	2,200	Not Available						
	IMV19	L			700	800	1,000	1,300	1,700	2,200	Not Available						
	IMB35 [^]	J			700	800	1,000	1,300	1,700	2,200	6,100	8,800	12,100	17,600	27,500	36,500	74,500
	IMB34	N			900	1,100	1,300	1,700	2,000	3,300	Not Available						
	IMV36 ¹	Y			700	800	1,000	1,300	1,700	2,200	6,100	8,800	12,100	17,600	27,500	36,500	74,500
	IMB6	T			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	IMB7	U			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	IMB8	V			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	IMV15	W			700	800	1,000	1,300	1,700	2,200	6,100	8,800	12,100	17,600	27,500	36,500	74,500

- Standard Version
- Without additional charges.

Note:

- [#] As industry standard ratings ≤1.5kW are star connected and ratings >1.5kW are delta connected.
- [@] Voltage code 9-0 in position 12-13 requires additional order code M1Y along with plain text mentioning voltage & frequency.

¹ IMV35 shall be provided when used with B59

[^] Except frame 315L

Extra Price Calculations

Accessories/Non std. features are in incremental LP. Add incremental LP to base price of motor & then offer discount.

MLFB Position	Voltage code	Construction code	Winding Protection code	Terminal Box code	Incremental LP in INR														
	12th & 13th	14th	15th	16th	71	80	90	100	112	132	160	180	200	225	250	280	315		
1LE7503-□□□	■-■□□□	□-□■□□	□-□□□□	□-□□□■															
Winding Protection			MLFB: 15th	Z Code if any															
Without without protection			A		□	□	□	□	□	□	□	□	□	□	□	□	□		
3x PTC thermistors for tripping (Class F)			B		7,700	7,700	7,700	7,700	7,700	7,700	7,700	7,700	7,700	7,700	7,700	7,700	7,700		
6x PTC thermistors for tripping (Class F)			B	Q11	15,400	15,400	15,400	15,400	15,400	15,400	15,400	15,400	15,400	15,400	15,400	15,400	15,400		
6x PTC thermistors - 3x for alarm and 3x for tripping (Class F)			C		15,400	15,400	15,400	15,400	15,400	15,400	15,400	15,400	15,400	15,400	15,400	15,400	15,400		
3x PTC thermistors for tripping (Class B)			B	Q90	7,700	7,700	7,700	7,700	7,700	7,700	7,700	7,700	7,700	7,700	7,700	7,700	7,700		
6x PTC thermistors for tripping (Class B)			B	Q11+Q90	15,400	15,400	15,400	15,400	15,400	15,400	15,400	15,400	15,400	15,400	15,400	15,400	15,400		
6x PTC thermistors - 3x for alarm and 3x for tripping (Class B)			C	Q90	15,400	15,400	15,400	15,400	15,400	15,400	15,400	15,400	15,400	15,400	15,400	15,400	15,400		
Embedded temperature sensor KTY 84-130			F		On Enquiry						5,500	5,500	5,500	5,500	5,500	5,500	5,500		
Embedded temperature sensors 2x KTY 84-130			G		On Enquiry						11,000	11,000	11,000	11,000	11,000	11,000	11,000		
3x PT100 resistance thermometers in stator winding - 2 wire			H		On Enquiry						27,500	27,500	27,500	27,500	27,500	27,500	27,500		
6x PT100 resistance thermometers in stator winding - 2 wire			J		Not Available						55,000	55,000	55,000	55,000	55,000	55,000	55,000		
3x PT100 resistance thermometers in stator winding - 3 wire			Z	Q1B	On Enquiry						27,500	27,500	27,500	27,500	27,500	27,500	27,500		
6x PT100 resistance thermometers in stator winding - 3 wire			Z	Q2B	On Enquiry						55,000	55,000	55,000	55,000	55,000	55,000	55,000		
12x PT100 resistance thermometers in stator winding - 3 wire			Z	Q2B+Q66	Not Available												110,000		
3x Bi-metallic sensors for trip operation (Thermostats)			Z	Q3A	Not Available						7,700	7,700	7,700	7,700	7,700	7,700	7,700		
3x Bi-metallic sensors (opener) for trip operation (Thermostats) - additional			Z	Q31	Not Available						On Enquiry								
3x PT100 resistance thermometers in stator winding - 3 wire (additional)			Z	Q65	Not Available						On Enquiry								
Terminal Box Position																			
Terminal Box on TOP				4	□	□	□	□	□	□	□	□	□	□	□	□	□	□	
Mains Terminal box on RHS as viewed from DE				5	Contact Nearest sales office						6,100	8,800	12,100	17,600	○	○	○		
Mains Terminal box on LHS as viewed from DE				6	Contact Nearest sales office						6,100	8,800	12,100	17,600	○	○	○		

- Standard Version
- Without additional charges.

Note:

- # As industry standard ratings ≤1.5kW are star connected and ratings >1.5kW are delta connected.
- @ Voltage code 9-0 in position 12-13 requires additional order code M1Y along with plain text mentioning voltage & frequency.

- ¹ IMV35 shall be provided when used with B59
- [^] Except frame 315L

Extra Price Calculations

Accessories/Non std. features are in incremental LP. Add incremental LP to base price of motor & then offer discount.

Price Add-ons for 1LE7

Options (Non-standard features / Accessories) - Simotics

Sr. No.	Description	Z-Code	Remarks	Note	Incremental LP in INR												
					71	80	90	100	112	132	160	180	200	225	250	280	315
Bearing Protection																	
1	2x PT100 screw-in resistance thermometers (2 wire) for rolling-contact bearings [Simplex 2 wire type]	Q72													26,000	26,000	26,000
2	2x PT100 screw-in resistance thermometers (3 wire) for rolling-contact bearings [Simplex 3 wire type]	Q67													27,500	27,500	27,500
3	2x PT100 double screw-in resistance thermometers (3 wire) for rolling-contact bearings [Duplex 2 wire type]	Q68													55,000	55,000	55,000
Connection and Connection Box																	
4	External Grounding (Earthing) Terminal on motor feet	H04			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Second external grounding (earthing) terminal on motor feet	H70			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	Rotation of the mains terminal box through 90°, entry from DE	R10			<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
7	Rotation of the mains terminal box through 90°, entry from NDE	R11			<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8	Rotation of mains terminal box through 180°	R12			<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9	6x flying leads, 0.5 m long	R22			Not Available								On Enquiry				
10	6x flying leads, 1.5 m long	R23			Not Available								On Enquiry				
11	6x flying leads, 3 m long	R24			Not Available								On Enquiry				
12	Reducer	R30			Not Available				13,200	13,200	13,200	13,200	16,500	16,500	16,500		
13	Undrilled removable entry plate	R53			Not Available								16,500	16,500	16,500		
14	Next larger mains terminal box	R50			Not Available				8,800	8,800	8,800	8,800	11,000	16,500	27,500		
15	1x Cast-iron auxiliary terminal box (Small)	R62			Not Available				8,000	8,000	8,000	8,000	10,000	10,000	10,000		
16	1x Cast-iron auxiliary terminal box (Large)	R63			Not Available						12,000	12,000	15,000	15,000	15,000		
17	2x Cast-iron auxiliary terminal box (Small)	R67			Not Available				16,000	16,000	16,000	16,000	20,000	20,000	20,000		
18	2x Cast-iron auxiliary terminal box (Large)	R68			Not Available								30,000	30,000	30,000		
19	Mains Terminal box - Cast Iron (where AI is a standard)	R64			On Enquiry				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Winding & Insulation																	
20	Ambient temperature 55°C (F utilised to B limits)	N07	Only with 1LE76/1LE77		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
21	Temperature class 155 (F), utilized acc. to 155 (F), with service factor (SF)	N01			<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
22	Temperature class 155 (F), utilized acc. to 155 (F), with increased output	N02			<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
23	Temperature class 155 (F), utilized acc. to 155 (F), with increased ambient temperature	N03			<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
24	Temperature class 180 (H) at rated output and max. CT 60 °C	N11			On Enquiry												
25	Temperature class 180 (H) at rated output	N10			On Enquiry								55,000	71,500	115,500		
Environmental protection																	
26	Anti-corrosive treatment for winding overhang	N22			3,300	3,300	4,400	4,400	4,400	4,400	5,500	5,500	6,600	8,800	16,500	22,000	35,500
27	Sea worthy packaging	B12			On Enquiry						15,000	20,000	27,500	35,000	50,000	70,000	110,000

Notes:

- Not available for IC416 cooling.
 - IEC name plate shall be offered as standard feature $\leq 0.25\text{kW}$.
- * Prior quotation from works necessary
- Standard Version
- Without additional charges.

+ Inverter suitable winding >500V: 6th position in MLFB should be with digit "9" (1LE759)

Extra Price Calculations

Accessories/Non std. features are in incremental LP.
Add incremental LP to base price of motor & then offer discount.

Price Add-ons for 1LE7

Options (Non-standard features / Accessories) - Simotics																	
Sr. No.	Description	Z-Code	Remarks	Note	Incremental LP in INR												
					71	80	90	100	112	132	160	180	200	225	250	280	315
Motors for Converter Fed Operation																	
28	Inverter suitable winding (Inverter output voltage ≤500V)				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
29	Inverter suitable winding (Inverter output voltage >500V and ≤690V)+				On Enquiry									99,000	99,000	99,000	
30	Insulated Bearing at NDE	L53			Not Available									93,500	93,500	93,500	
31	Mounting of Separately Driven Fan	F70			Not Available									66,000	86,000	159,500	
32	Separately driven fan with non-standard voltage and/or frequency	Y81	To be ordered alongwith F70		Not Available									7,000	7,000	7,000	
Heating & Ventilation																	
33	Fan cover for textile industry (Clean Flow Fan Cowl includes Canopy)	F75			On Enquiry								Not Available				
34	Metal external fan (Metal Fan [no AL])	F76	1		10,000	10,000	10,000	12,500	12,500	12,500	16,500	16,500	22,000	22,000	27,500	36,500	58,000
35	Fan cover with Canopy	H00			3,500	3,750	4,000	4,250	4,500	5,000	6,600	6,600	8,800	8,800	11,000	15,500	24,500
36	Anti-condensation heaters for 230 V	Q02			NA	NA	4,300	4,300	4,300	4,300	6,600	6,600	8,800	8,800	11,000	11,000	11,000
37	Anti-condensation heaters for 115 V	Q03			NA	NA	4,300	4,300	4,300	4,300	6,600	6,600	8,800	8,800	11,000	11,000	11,000
38	Anti-condensation heaters for 240 V	Q07			NA	NA	4,300	4,300	4,300	4,300	5,500	5,500	7,700	7,700	8,000	8,000	8,000
39	Anti-condensation heaters for 120 V	Q08			NA	NA	4,300	4,300	4,300	4,300	5,500	5,500	7,700	7,700	8,000	8,000	8,000
Colour & Paint Finish																	
Paint Shades																	
40	Standard Paint - Acrylic based paint - shade RAL 7030				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
41	Standard RAL paint shades other than RAL7030	Y53	Specify RAL shade code in plain text		1,300	1,500	1,800	2,300	2,800	4,600	7,700	7,700	13,200	13,200	22,000	29,000	44,000
42	Special RAL paint shades or shades as per IS:5	Y56	Specify RAL/IS shade code in plain text		1,300	1,500	1,800	2,300	2,800	4,600	7,700	7,700	13,200	13,200	22,000	29,000	44,000
Paint Finish																	
43	Acrylic paint finish		• 60µ standard.		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
44	Epoxy based Paint	S07+ Y57	• Paint shade RAL 7030 by default. • Paint thickness 90µ standard.		1,800	1,800	1,800	2,700	2,700	5,500	6,600	8,800	12,100	16,500	33,000	44,000	71,500
45	Standard RAL paint shades other than RAL7030 (Epoxy based paint)	S07+ Y53+ Y57	• Paint thickness 90µ standard. • Specify RAL shade code in plain text		2,200	2,200	2,200	3,200	4,000	6,500	11,000	16,500	24,200	33,000	55,000	73,000	115,500
46	Special RAL paint shades or shades as per IS:5 (Epoxy based paint)	S07+ Y56+ Y57	• Paint thickness 90µ standard. • Specify RAL/IS shade code in plain text		2,200	2,200	2,200	3,200	4,000	6,500	11,000	16,500	24,200	33,000	55,000	73,000	115,500
47	Special paint thickness for epoxy based paint	S07+ Y57	120µ [Y57 (120)] 180µ [Y57 (180)] Need additional inputs in plain text		6,400	6,400	6,400	9,600	11,900	20,500	On Enquiry						

Notes:

- Not available for IC416 cooling.
 - IEC name plate shall be offered as standard feature ≤ 0.25kW.
- * Prior quotation from works necessary
- Standard Version
- Without additional charges.

- + Inverter suitable winding >500V: 6th position in MLFB should be with digit "9" (1LE759)

Extra Price Calculations

Accessories/Non std. features are in incremental LP.
Add incremental LP to base price of motor & then offer discount.

Price Add-ons for 1LE7

Options (Non-standard features / Accessories) - Simotics

Sr. No.	Description	Z-Code	Remarks	Note	Incremental LP in INR												
					71	80	90	100	112	132	160	180	200	225	250	280	315
Colour & Paint Finish																	
Paint Finish																	
48	Motor supplied unpainted - only with (Red-oxide) Primer	S01			0	0	0	0	0	0	0	0	0	0	0	0	0
49	Special finish for use onshore sea air resistant (H07 also must be selected)	S03+ S06+ Y57	180µ as standard		On Enquiry												
50	Special paint for use offshore (H07 also must be selected)	S04+ S06+ Y57			On Enquiry												
51	Special paint thickness for offshore paint	S04+ S06+ Y57	240µ [Y57 (240)] 295µ [Y57 (295)] Need additional inputs in plain text		On Enquiry												
Encoders																	
52	Kubler Sendix 5020 HTL Rotary Pulse encoder-10	G11			54,000	54,000	54,000	On Enquiry			Not Available						
53	Kubler Sendix 5020 TTL Rotary Pulse encoder-10	G12			52,000	52,000	52,000	On Enquiry			Not Available						
54	LL 861 900 220 rotary pulse encoder	G04			Not Available			111,500	111,500	111,500	111,500	111,500	111,500	111,500	111,500	111,500	
55	HOG 9 DN 1024 I rotary pulse encoder	G05			Not Available			99,000	99,000	99,000	99,000	99,000	99,000	99,000	99,000	99,000	
56	HOG 10 D 1024 I rotary pulse encoder	G06			Not Available			107,500	107,500	107,500	107,500	107,500	107,500	107,500	107,500	107,500	
57	Baumer Thalheim make ITD 40 A4 Y126 1024 encoder	G17			Not Available			59,500	59,500	59,500	59,500	59,500	59,500	59,500	59,500	59,500	
58	HOG 86 TP6 DN 1024 I encoder	G19			Not Available			94,500	94,500	94,500	94,500	94,500	94,500	94,500	94,500	94,500	
59	Prepared for mounting Baumer Thalheim make ITD 40 A4 Y126 1024 - encoder	G44			Not Available			27,500	36,500	58,000	58,000	58,000	58,000	58,000	58,000	58,000	
60	Prepared for mounting cylindrical shaft encoder - 16dia x 52	G45			Not Available			27,500	36,500	58,000	58,000	58,000	58,000	58,000	58,000	58,000	
61	Prepared for any make Cylindrical Hollow Shaft Encoder	Y71			On Enquiry												
62	Mounting of rotary pulse encoder HOG 10 DN 1024 I + FSL, (speed rpm), connection box protection against moisture	Y74			Not Available										On Enquiry		
63	Mounting of rotary pulse encoder HOG 10 DN 1024 I + FSL, (speed rpm), connection box protection against dust	Y76			Not Available										On Enquiry		
64	Mounting of rotary pulse encoder HOG 10 DN 1024 I + E SL 93, (speed rpm), connection box protection against moisture	Y79			Not Available										On Enquiry		
Mechanical Design & Degrees of Protection																	
65	Condensation drainage holes - sealed with a plug	H03			1,700	1,700	1,700	□	□	□	□	□	□	□	□	□	□
66	Stainless steel fasteners (external)	H07			1,800	1,800	1,800	2,000	2,000	2,000	2,800	2,800	2,800	2,800	7,000	8,500	11,000
67	IP65 degree of protection	H20			On Enquiry												
68	IP56 degree of protection (non-heavy-sea)	H22			On Enquiry												
Bearing & Lubrication																	
69	Measuring nipple for SPM shock pulse measurement for bearing inspection	Q01			Not Available			2,800	3,300	5,500	7,700	11,000	15,500	24,500			
70	Bearing design for increased cantilever forces	L22	NU (Cylindrical Roller) Brgs		Not Available			8,800	11,000	16,500	22,000	27,500	36,500	58,000			
71	Regreasing device	L23			Not Available			□	□	□	□	□	□	□			
72	Special bearing for DE and NDE, bearing size 63	L25	Only where 62 series is a standard		900	1,100	1,300	1,700	2,000	3,300	□	□	□	□	□	□	□

Notes:

- Not available for IC416 cooling.
 - IEC name plate shall be offered as standard feature ≤ 0.25kW.
- * Prior quotation from works necessary
- Standard Version
- 0 Without additional charges.

+ Inverter suitable winding >500V: 6th position in MLFB should be with digit "9" (1LE759)

Extra Price Calculations

Accessories/Non std. features are in incremental LP.
Add incremental LP to base price of motor & then offer discount.

Price Add-ons for 1LE7

Options (Non-standard features / Accessories) - Simotics																		
Sr. No.	Description	Z-Code	Remarks	Note	Incremental LP in INR													
					71	80	90	100	112	132	160	180	200	225	250	280	315	
Balance & Vibration Quality																		
73	Vibration Severity Level A				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
74	Balancing without key	L01			On Enquiry													
75	Full key balancing	L02			On Enquiry													
Shaft & Rotor																		
76	Standard Double Shaft Extension (SDSE)	L05		1	2,600	2,600	2,600	3,300	3,300	3,300	3,300	6,600	8,800	12,100	14,900	16,500	22,000	35,500
77	Non-standard cylindrical shaft extension - DE	Y58		*	3,700	3,700	3,700	4,800	4,800	4,800	4,800	11,000	14,900	19,800	24,800	27,500	36,500	58,000
78	Non-standard cylindrical shaft extension - NDE	Y59		*1	3,700	3,700	3,700	4,800	4,800	4,800	4,800	11,000	14,900	19,800	24,800	27,500	36,500	58,000
79	Oil Tight shaft	H23			2,200	2,200	2,200	3,300	3,300	3,300	6,100	8,300	11,000	16,500	Not Available			
Rating Plate & Extra Rating Plate																		
80	Stainless steel nameplate				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
81	Direction indicating arrow - Clockwise	L10			1,100	1,100	1,100	1,700	1,700	1,700	3,300	3,300	7,700	7,700	11,000	15,500	24,500	
82	Direction indicating arrow - Counter-clockwise	L11			1,100	1,100	1,100	1,700	1,700	1,700	3,300	3,300	7,700	7,700	11,000	15,500	24,500	
83	Extra rating plate with deviating rating plate data	Y80			1,100	1,100	1,100	1,700	1,700	1,700	3,300	3,300	7,700	7,700	11,000	15,500	24,500	
84	Extra rating plate with identification code - Auxilliary nameplate	Y82			1,100	1,100	1,100	1,700	1,700	1,700	3,300	3,300	7,700	7,700	11,000	15,500	24,500	
85	Nameplate in accordance with IEC	B59	2		1,100	1,100	1,100	1,700	1,700	1,700	3,300	3,300	7,700	7,700	11,000	15,500	24,500	
86	Additional information on rating plate and on package label (max. of 20 characters)	Y84			1,100	1,100	1,100	1,700	1,700	1,700	3,300	3,300	7,700	7,700	11,000	15,500	24,500	
87	Second rating plate, supplied loose	M10			Not Available						5,500	5,500	5,500	5,500	Not Available			
Testing Charges																		
88	Witnessing of Routine Test as per IS15999	B65			11,000	11,000	11,000	11,000	11,000	11,000	11,000	22,000	22,000	22,000	22,000	27,500	27,500	27,500
89	Visual Inspection (Includes Dimension Measurement and paint shade and thickness)	B66			2,200	2,200	2,200	2,200	2,200	2,200	2,200	5,500	5,500	5,500	5,500	11,000	11,000	11,000
90	Type test as per IS 15999	B83			29,700	29,700	29,700	29,700	29,700	29,700	29,700	49,500	49,500	66,000	66,000	93,500	93,500	93,500
91	Noise measurement without spectrum analysis with acceptance	B70			On Enquiry													
92	Noise measurement with spectrum analysis with acceptance	B72			On Enquiry													

Notes:

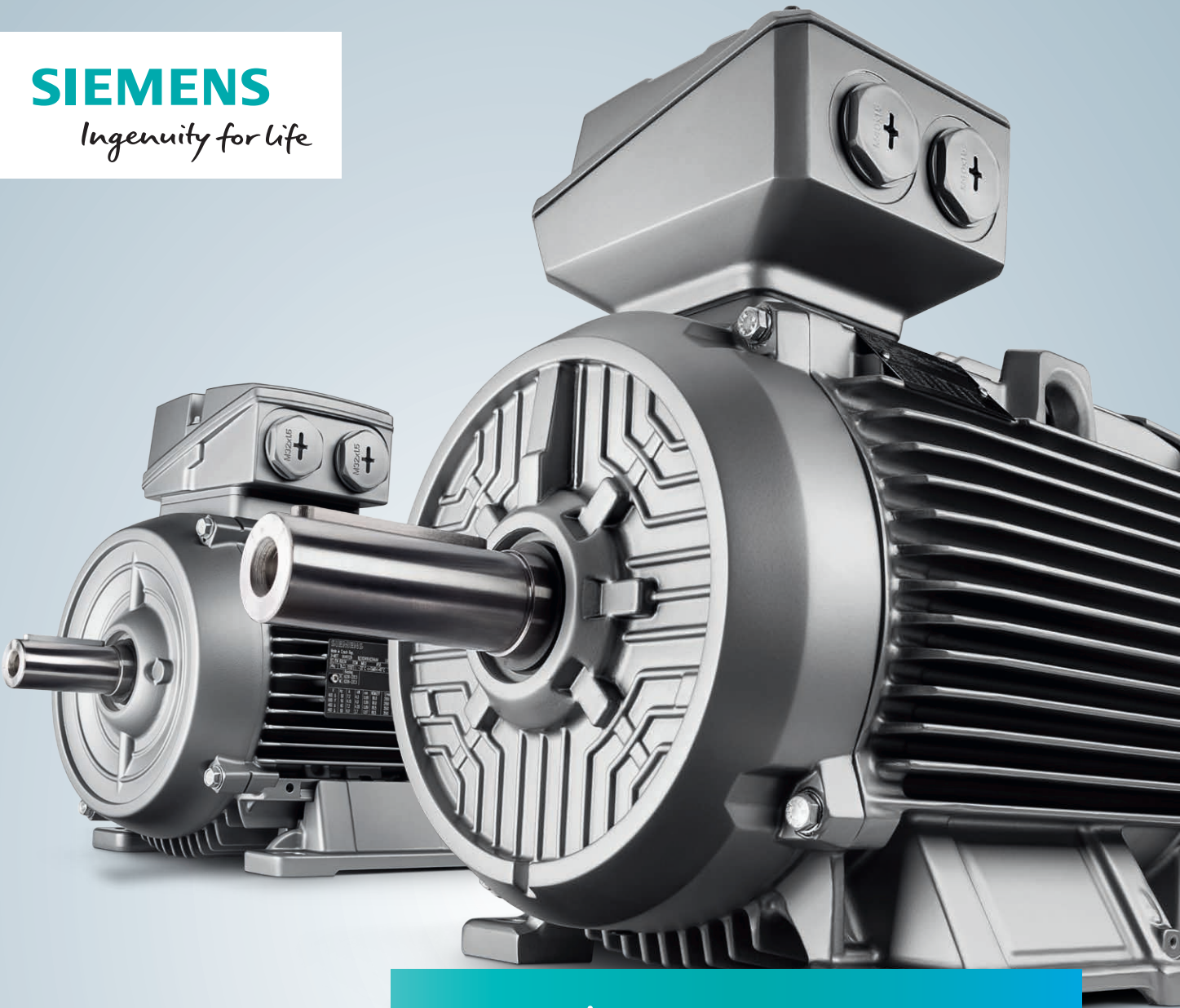
- 1 Not available for IC416 cooling.
- 2 IEC name plate shall be offered as standard feature $\leq 0.25\text{kW}$.
- * Prior quotation from works necessary
- Standard Version
- Without additional charges.

- + Inverter suitable winding >500V: 6th position in MLFB should be with digit "9" (1LE759)

Extra Price Calculations

Accessories/Non std. features are in incremental LP.
Add incremental LP to base price of motor & then offer discount.

SIEMENS
Ingenuity for life



Innovative IE4 motors to give you a competitive lead

From very light up to very rugged – Super Premium Efficiency low-voltage motors

With IE4 low voltage motors from Siemens, you are clearly investing to boost your competitiveness. The IE4 Motors offer highest efficiency in Induction Motor Technology.

- IE4 motors have up to 22% lower losses than IE3 motors.
- Upto 3% savings in annual energy bill can be achieved by using IE4 motors over IE3 motors.
- Customized offerings are made for 415V, 50Hz, 3phase supply systems of India.
- Simplified retrofits as IE2, IE3 and IE4 motors all have the same shaft heights.

**Start
with
IE4!**

www.siemens.co.in/lv-motors

1SE0..N CHAMPION Series Motors - IE2



CHAMPION Series. Degree of Prot. IP55, Ins Class 'F'. Ambient 50°C, Method of Cooling - IC411, 415V ±10%, 50Hz ± 5%, combined ±10%. Prices for IMB3 (foot mounted) versions. Ref. Standard: IS:12615 / IEC:60034-1

2 - Pole 3000 rev/min				
Output		Frame Size	Ordering Code (MLFB)	Unit LP in ₹
kW	HP			
240VΔ / 415VY 50Hz				
0.37**	0.5	71	1SE0 070-2NC70	13,400
0.55**	0.75	71	1SE0 073-2NC70	15,100
0.75	1	80	1SE0 080-2NC70	15,600
1.1	1.5	80	1SE0 083-2NC70	17,000
1.5	2	90S	1SE0 090-2NB70	20,500
415VΔ 50Hz				
2.2	3	90L	1SE0 096-2NB80	26,100
3.7	5	100L	1SE0 107-2NA80	31,200
5.5	7.5	132S	1SE0 130-2NC80	51,800
7.5	10	132S	1SE0 131-2NC80	54,200
11	15	160M	1SE0 163-2NB80	100,900
15	20	160M	1SE0 164-2NB80	116,100
18.5	25	160L	1SE0 166-2NA80	143,600
22	30	180M	1SE0 183-2NB80#	155,700
30	40	200L	1SE0 207-2NB80	242,200
37	50	200L	1SE0 208-2NB80#	282,200
45	60	225M	1SE0 224-2NB80	363,000
55	75	250M	1SE0 254-2NB80	489,600
75	100	280S	1SE0 281-2NB80	668,000
90	120	280M	1SE0 284-2NB80	738,700
110	150	315S	1SE0 311-2NC80	888,800
125	170	315M	1SE0 314-2NC90-Z	1,090,300
132	180	315M	1SE0 314-2NC80@	1,090,300
160	215	315L	1SE0 318-2NC80	1,196,800
200	270	315L	1SE0 319-2NC80*	1,400,600
250	335	355L	1SE0 356-2NC80	1,633,000
315	425	355L	1SE0 357-2NC80@	1,778,100

4 - Pole 1500 rev/min				
Output		Frame Size	Ordering Code (MLFB)	Unit LP in ₹
kW	HP			
240VΔ / 415VY 50Hz				
0.37**	0.5	71	1SE0 073-4NB70	14,200
0.55**	0.75	80	1SE0 080-4NB70	16,100
0.75	1	80	1SE0 083-4NA70	17,200
1.1	1.5	90S	1SE0 090-4NA70	20,100
1.5	2	90L	1SE0 096-4NA70	23,100
415VΔ 50Hz				
2.2	3	100L	1SE0 106-4NA80	28,100
3.7	5	112M	1SE0 113-4NA80	36,900
5.5	7.5	132S	1SE0 130-4NA80	49,300
7.5	10	132M	1SE0 133-4NA80	56,400
11	15	160M	1SE0 163-4NA80	96,700
15	20	160L	1SE0 166-4NA80	114,700
18.5	25	180M	1SE0 183-4NA80	148,700
22	30	180L	1SE0 186-4NA80	164,500
30	40	200L	1SE0 207-4NB80	234,800
37	50	225S	1SE0 221-4NB80	287,800
45	60	225M	1SE0 224-4NB80	340,100
55	75	250M	1SE0 254-4NA80	453,600
75	100	280S	1SE0 281-4NB80	609,000
90	120	280M	1SE0 284-4NB80	674,400
110	150	315S	1SE0 311-4NA80	779,400
125	170	315M	1SE0 314-4NA90-Z	915,700
132	180	315M	1SE0 314-4NA80	915,700
160	215	315L	1SE0 318-4NA80	1,073,800
200	270	315L	1SE0 319-4NA80@	1,303,500
250	335	355L	1SE0 356-4NB80	1,577,100
315	425	355L	1SE0 357-4NB80	1,809,300

6 - Pole 1000 rev/min				
Output		Frame Size	Ordering Code (MLFB)	Unit LP in ₹
kW	HP			
240VΔ / 415VY 50Hz				
0.37**	0.5	80	1SE0 080-6NB70	17,100
0.55**	0.75	80	1SE0 083-6NA70	17,400
0.75	1	90S	1SE0 090-6NA70	21,200
1.1	1.5	90L	1SE0 096-6NA70	23,600
1.5	2	100L	1SE0 106-6NB70	29,700
415VΔ 50Hz				
2.2	3	112M	1SE0 113-6NB80	35,500
3.7	5	132S	1SE0 131-6NB80	53,200
5.5	7.5	132M	1SE0 134-6NB80	60,300
7.5	10	160M	1SE0 163-6NB80	95,000
11	15	160L	1SE0 167-6NB80	118,100
15	20	180L	1SE0 186-6NA80	154,200
18.5	25	200L	1SE0 206-6NA80	210,300

6 - Pole 1000 rev/min				
Output		Frame Size	Ordering Code (MLFB)	Unit LP in ₹
kW	HP			
415VΔ 50Hz				
22	30	200L	1SE0 207-6NA80	228,400
30	40	225M	1SE0 223-6NA80	339,200
37	50	250M	1SE0 254-6NB80	457,300
45	60	280S	1SE0 281-6NA80	573,500
55	75	280M	1SE0 284-6NA80	652,000
75	100	315S	1SE0 311-6NB80	747,100
90	120	315M	1SE0 314-6NB80	937,700
110	150	315L	1SE0 318-6NB80	1,045,800
125	170	315L	1SE0 319-6NC90-Z	1,223,400
132	180	315L	1SE0 319-6NC80	1,223,400
160	215	355L	1SE0 356-6NB80	1,392,400
200	270	355L	1SE0 357-6NC80	1,591,900
250	335	355L	1SE0 358-6NB80	1,637,700

Temperature rise limited to 75K, @ Temp. rise limited to 80K & * Temp rise limited to 90K by resistance method

** These motors confirm to IE2 efficiency class as per Is 12615-2011 only

CE will be stamped only if ratings are <0.75kW in 2P, 4P & 6P

Last digit of order code to change based on construction type

Construction	IMB3	IMB5/V1	IMB14	IMV1 with Canopy	IMB35	IMB34
63-132	0	1	2	4	6	7
160-315M	0	1	-	4	6	-
315L-355	0	8	-	4	6	-

1LA2..N CHAMPION Series Motors - IE3



CHAMPION Series. Degree of Prot. IP55, Ins Class 'F'. Ambient 50°C, Method of Cooling - IC411, 415V ±10%, 50Hz ± 5%, combined ±10%. Prices for IMB3 (foot mounted) versions. Ref. Standard: IS:12615 / IEC:60034-1

2 - Pole 3000 rev/min				
Output		Frame Size	Ordering Code (MLFB)	Unit LP in ₹
kW	HP			
240VΔ / 415VY 50Hz				
0.37**	0.5	71	1LA2 070-2NC70	15,700
0.55**	0.75	71	1LA2 073-2NC70	17,600
0.75	1	80	1LA2 080-2NC70	19,200
1.1	1.5	90S	1LA2 090-2NA90-Z	23,900
1.5	2	90S	1LA2 090-2NA70	23,900
415VΔ 50Hz				
2.2	3	90L	1LA2 096-2NA80	30,500
3.7	5	132S	1LA2 130-2NA90-Z	60,700
5.5	7.5	132S	1LA2 130-2NA80	60,700
7.5	10	132S	1LA2 131-2NA80	66,400
11	15	160M	1LA2 163-2NA80	116,000
15	20	160M	1LA2 164-2NA80	133,500
18.5	25	160L	1LA2 166-2NA80	165,000
22	30	180M	1LA2 183-2NA80#	179,000
30	40	200L	1LA2 207-2NB80	265,800
37	50	200L	1LA2 208-2NA80	324,400
45	60	225M	1LA2 224-2NA80	417,500
250	335	355L	1LA2 356-2NC80	1,912,700
315	425	355L	1LA2 357-2NC80@	2,082,600

4 - Pole 1500 rev/min				
Output		Frame Size	Ordering Code (MLFB)	Unit LP in ₹
kW	HP			
240VΔ / 415VY 50Hz				
0.37**	0.5	71	1LA2 073-4NB70	16,700
0.55**	0.75	80	1LA2 080-4NA70	19,700
0.75	1	80	1LA2 083-4NA70	20,100
1.1	1.5	90S	1LA2 090-4NA70	23,600
1.5	2	90L	1LA2 096-4NA70	27,000
415VΔ 50Hz				
2.2	3	100L	1LA2 106-4NA80	32,300
3.7	5	112M	1LA2 113-4NA80	44,000
5.5	7.5	132S	1LA2 130-4NA80	56,800
7.5	10	132M	1LA2 133-4NA80	66,000
11	15	160M	1LA2 163-4NA80	116,000
15	20	160L	1LA2 166-4NA80	137,500
18.5	25	180M	1LA2 183-4NA80	178,500
22	30	180L	1LA2 186-4NA80	189,100
30	40	200L	1LA2 207-4NA80	255,400
37	50	225S	1LA2 221-4NA80	331,000
45	60	225M	1LA2 224-4NA80	391,100
250	335	355L	1LA2 356-4NB80	1,763,200
315	425	355L	1LA2 357-4NB80	2,022,800

6 - Pole 1000 rev/min				
Output		Frame Size	Ordering Code (MLFB)	Unit LP in ₹
kW	HP			
240VΔ / 415VY 50Hz				
0.37**	0.5	80	1LA2 080-6NC70	20,000
0.55**	0.75	80	1LA2 083-6NA70	20,400
0.75	1	90S	1LA2 090-6NB70	23,700
1.1	1.5	100L	1LA2 106-6NB90-Z	36,500
1.5	2	100L	1LA2 106-6NB70	36,500
415VΔ 50Hz				
2.2	3	112M	1LA2 113-6NB80	39,600
3.7	5	132S	1LA2 131-6NA80	62,300
5.5	7.5	132M	1LA2 134-6NA80	70,700
7.5	10	160M	1LA2 163-6NA80	108,700
11	15	160L	1LA2 166-6NA80	129,600
15	20	180L	1LA2 186-6NA80	169,200
18.5	25	200L	1LA2 206-6NA80	241,700

6 - Pole 1000 rev/min				
Output		Frame Size	Ordering Code (MLFB)	Unit LP in ₹
kW	HP			
415VΔ 50Hz				
22	30	200L	1LA2 207-6NA80	250,700
30	40	225M	1LA2 225-6NA80	372,900
160	215	355L	1LA2 356-6NB80	1,556,800
200	270	355L	1LA2 357-6NC80	1,779,700
250	335	355L	1LA2 358-6NB80	1,918,100

** These motors confirm to IE2 efficiency class as per Is 12615-2011 only
 # Temperature rise limited to 75K, @ Temp. rise limited to 80K & * Temp rise limited to 90K by resistance method

Frame size 250-315 should be ordered in 1LE7 series.

Last digit of order code to change based on construction type

Construction	IMB3	IMB5/V1	IMB14	IMV1 with Canopy	IMB35	IMB34
63-132	0	1	2	4	6	7
160-225M	0	1	-	4	6	-
355	0	8	-	4	6	-

Answering your needs of Energy Efficient Motors.

With our technologically advanced in-house test facility for the complete range of IE motors

www.siemens.co.in

Based on IEC 60034-30, the Indian standard IS 12615-2011 for energy efficient IE2 / IE3 motors refers to related standard IEC 60034-2-1 : 'Rotating electrical machines; Part 2-1 for determining losses and efficiency from tests (excluding machines for traction vehicles)'. This calls for technically advanced test set up for testing the motors.

With our in-house state of the art test facility, the complete range of IE2 and IE3 motors can be tested and the declared efficiency values can be met.



State-of-the-art test facility for acceptance testing by customers



First company to have in-house facility for testing complete range of IE motors



Efficiency determination as per IEC 60034-2-1



Wi-Fi enabled special working area for customers

CHAMPION Series Motors

Not covered by IS 12615:2011

CHAMPION Series. Degree of Prot. IP55, Ins Class 'F'. Ambient 50°C, Method of Cooling - IC411, 415V ±10%, 50Hz ± 5%, combined ±10%. Prices for IMB3 (foot mounted) versions. Reference Standard: IS/IEC:60034-1:2004

1LAO 2 - Pole 3000 rev/min				
Output		Frame Size	Ordering Code (MLFB)	Unit LP in ₹
kW	HP			
240VΔ / 415VY 50Hz				
0.18	0.25	63	1LAO 060-2LA80	11,700
0.25	0.35	63	1LAO 063-2LA80	12,000

1LAO 4 - Pole 1500 rev/min				
Output		Frame Size	Ordering Code (MLFB)	Unit LP in ₹
kW	HP			
240VΔ / 415VY 50Hz				
0.12	0.16	63	1LAO 060-4LA80	12,000
0.18	0.25	63	1LAO 063-4LA80	12,800
0.25	0.35	71	1LAO 070-4LA80	13,000

1LAO 6 - Pole 1000 rev/min				
Output		Frame Size	Ordering Code (MLFB)	Unit LP in ₹
kW	HP			
240VΔ / 415VY 50Hz				
0.18	0.25	71	1LAO 070-6LA80	14,500
0.25	0.35	71	1LAO 073-6LA80	14,800

Temperature rise limited to 75K & @ Temp. rise limited to 80K.
Note: Efficiency testing according to IEC:60034-2-1

1LAO 8 - Pole 750 rev/min				
Output		Frame Size	Ordering Code (MLFB)	Unit LP in ₹
kW	HP			
240VΔ / 415VY 50Hz				
0.12	0.12	71	1LAO 070-8YB80	15,900
0.18	0.25	80	1LAO 080-8YB80	17,500
0.25	0.35	80	1LAO 083-8YB80	17,900
0.37	0.5	90S	1LAO 090-8YB80	18,400
0.55	0.75	90L	1LAO 096-8YB80	20,200
0.75	1	100L	1LAO 106-8YB80	24,000
1.1	1.5	100L	1LAO 107-8YB80	28,800
1.5	2	112M	1LAO 113-8YB80	33,300
415VΔ 50Hz				
2.2	3	132S	1LAO 131-8YB80	44,000
3.7	5	132M	1LAO 134-8YB80	69,200
5.5	7.5	160M	1LAO 164-8YB80	84,000
7.5	10	160L	1LAO 166-8YB80#	107,100
11	15	180L	1LAO 186-8YB80	146,100
15	20	200L	1LAO 207-8YB80	219,900
18.5	25	225S	1LAO 220-8YB80	266,600
22	30	225M	1LAO 223-8YB80	321,400
132	180	355L	1SE0 356-8YB80	1,459,200
160	215	355L	1SE0 357-8YB80	1,650,800
200	270	355L	1SE0 358-8YB80@	1,816,600

Last digit of order code to change based on construction type

Construction	IMB3	IMB5/V1	IMB14	IMV1 with Canopy	IMB35	IMB34
63-132	0	1	2	4	6	7
160-225M	0	1	-	4	6	-
355	0	8	-	4	6	-





SIEMENS

Ingenuity for life

N – Compact Motors

Driving productivity

With growing challenges in the industry to improve productivity and simultaneously decrease costs, Siemens offers the high-performance N-Compact Motors that are energy-efficient and offer maximum reliability and flexibility. With its TEFC design these motors are apt for all critical applications.

N-Compact Motors

- Range 250 kW – 1750 kW (TEFC Enclosure –IC411/IC416)
- Low noise and vibration level
- High power to weight ratio
- Dual cooling circuit for uniform heat dissipation

For more information call us on 1800 209 1800

www.siemens.co.in

1LA8 N-compact Motors - IE3



1LA8 N compact Motors. Degree of Prot. IP55, Ins Class 'F'. 415V ±10%, 50Hz ± 5%, combined ±10%, Cooling - IC411, Prices for IMB3 (foot mounted) versions. Amb. 45°C

2 - Pole 3000 rev/min			
Output kW	Frame Size	Ordering Code (MLFB)	Unit LP in ₹
415VΔ 50Hz			
250	315	1LA8 316-2AC70	1,813,100
315	315	1LA8 317-2AC70	1,982,400
355	355	1LA8 354-2AC70	2,535,400
400	355	1LA8 356-2AC70	2,664,200
500	355	1LA8 357-2AC70	2,796,100
560	400	1LA8 403-2AC70	on Enquiry
630	400	1LA8 405-2AC70	on Enquiry
710*	400	1LA8 407-2AC00	on Enquiry
1LA8 2P motors in frames 355 & 400 will have unidirectional fan for CW rotation as viewed from DE. For CCW direction please explicitly specify in the order.			

4 - Pole 1500 rev/min			
Output kW	Frame Size	Ordering Code (MLFB)	Unit LP in ₹
415VΔ 50Hz			
250	315	1LA8 316-4AB70	1,613,500
315	315	1LA8 317-4AB70	1,816,500
355	355	1LA8 353-4AB70	2,121,200
400	355	1LA8 356-4AB70	2,446,900
500	355	1LA8 357-4AB70	2,696,500
560	400	1LA8 404-4YB70	on Enquiry
630	400	1LA8 406-4AB70	on Enquiry
710*	400	1LA8 407-4AB00	on Enquiry
800*	450	1LA8 452-4AC00	on Enquiry
900*	450	1LA8 454-4AC00	on Enquiry
1000*	450	1LA8 456-4AC00	on Enquiry
1125*	500	1LA8 458-4AD00	on Enquiry
1250*	500	1LA8 459-4AD00	on Enquiry
Upto 1750kW *		on Enquiry	on Enquiry

6 - Pole 1000 rev/min			
Output kW	Frame Size	Ordering Code (MLFB)	Unit LP in ₹
415VΔ 50Hz			
200	315	1LA8 316-6AB70	1,599,000
250	315	1LA8 317-6AB70	1,648,400
315	355	1LA8 356-6YB70	2,375,500
400	355	1LA8 357-6AB70	2,515,300
450	400	1LA8 402-6AD70	on Enquiry
500	400	1LA8 404-6AD70	on Enquiry
560	400	1LA8 406-6AD70	on Enquiry
630	450	1LA8 452-6AD70	on Enquiry
710*	450	1LA8 454-6AD00	on Enquiry
800*	450	1LA8 456-6AD00	on Enquiry
900*	500	1LA8 460-6AD00	on Enquiry
1000*	500	1LA8 462-6AD00	on Enquiry
Upto 1650kW *		on Enquiry	on Enquiry

8 - Pole 750 rev/min			
Output kW	Frame Size	Ordering Code (MLFB)	Unit LP in ₹
415VΔ 50Hz			
160	315	1LA8 315-8AB70	1,546,600
200	315	1LA8 317-8AB70	1,693,900
250	355	1LA8 355-8YB70	2,272,600
315	355	1LA8 357-8AB70	2,627,000
355	400	1LA8 402-8AD70	on Enquiry
400	400	1LA8 404-8AD70	on Enquiry
450	400	1LA8 406-8AD70	on Enquiry
500	450	1LA8 452-8AD70	on Enquiry
560	450	1LA8 454-8AD70	on Enquiry
630	450	1LA8 456-8AD70	on Enquiry
710*	500	1LA8 460-8AD00	on Enquiry
790*	500	1LA8 462-8AD00	on Enquiry
Upto 1150kW *		on Enquiry	on Enquiry

Order No. Suffixes

Frame (shaft height)	Last but one place : Figure denoting supply#				Last place : Figure denoting construction			
	400VΔ, 50Hz / 690V Y, 50Hz	415VΔ, 50Hz	500VΔ, 50Hz	690VΔ, 50Hz	IMB3	IMV1 without canopy	IMV1 with canopy	IMB35
315/355	6	7	5	0	0	8	4	6
400/450/500						-	-	-

Contact nearest sales office for requirement of IE4 efficiency class motors.

Note: Applicable Standards - 1) ≤375kW - IS:12615
2) >375kW - IEC:60034-1

IE efficiency is applicable for ratings upto 1000kW.

*Available with 690VD as grid supplied standard voltage. For any other voltages please contact your nearest sales office.

For 1LA8 operation with VFD, insulated bearing at NDE is mandatory and the price has to be considered extra as per extras for accessories and pricing.

CE mark will be stamped on the nameplate only if the motor conforms to the requirements of CE regulation EC640/2009 of the European Union

1PQ8

N Compact Motors IE3 for Converter (VFD) Duty Applications



**1PQ8 Series - Separately Cooled. Degree of Prot. IP55, Ins Class 'F'. 415V, 50Hz
Cooling IC 416. Prices for IMB3 (foot mounted) versions. Amb. 45°C**

2 - Pole 3000 rev/min			
Output kW	Frame Size	Ordering Code (MLFB)	Unit LP in ₹
415VΔ 50Hz			
250	315	1PQ8 316-2PC70	2,065,700
315	315	1PQ8 317-2PC70	2,210,600
355	355	1PQ8 354-2PC70	2,945,500
400	355	1PQ8 356-2PC70	3,074,400
500	355	1PQ8 357-2PC70	3,188,500
560	400	1PQ8 403-2PC70	on Enquiry
630	400	1PQ8 405-2PC70	on Enquiry
675*	400	1PQ8 407-2PC00	on Enquiry

4 - Pole 1500 rev/min			
Output kW	Frame Size	Ordering Code (MLFB)	Unit LP in ₹
415VΔ 50Hz			
250	315	1PQ8 316-4PB70	1,876,300
315	315	1PQ8 317-4PB70	2,067,800
355	355	1PQ8 353-4PB70	2,366,500
400	355	1PQ8 356-4PB70	2,703,200
500	355	1PQ8 357-4PB70	2,941,700
560	400	1PQ8 404-4PB70	on Enquiry
630	400	1PQ8 406-4PB70	on Enquiry
670*	400	1PQ8 407-4PB00	on Enquiry
760*	450	1PQ8 452-4PC00	on Enquiry
850*	450	1PQ8 454-4PC00	on Enquiry
950*	450	1PQ8 456-4PC00	on Enquiry
1060*	500	1PQ8 458-4PD00	on Enquiry
1180*	500	1PQ8 459-4PD00	on Enquiry
Upto 1750kW *		on Enquiry	on Enquiry

6 - Pole 1000 rev/min			
Output kW	Frame Size	Ordering Code (MLFB)	Unit LP in ₹
415VΔ 50Hz			
200	315	1PQ8 316-6PB70	1,773,100
250	315	1PQ8 317-6PB70	1,891,600
315	355	1PQ8 356-6PB70	2,506,600
400	355	1PQ8 357-6PB70	2,618,500
450	400	1PQ8 402-6PD70	on Enquiry
500	400	1PQ8 404-6PD70	on Enquiry
560	400	1PQ8 406-6PD70	on Enquiry
630	450	1PQ8 452-6PD70	on Enquiry
670*	450	1PQ8 454-6PD00	on Enquiry
760*	450	1PQ8 456-6PD00	on Enquiry
850*	500	1PQ8 460-6PD00	on Enquiry
950*	500	1PQ8 462-6PD00	on Enquiry
Upto 1650kW *		on Enquiry	on Enquiry

8 - Pole 750 rev/min			
Output kW	Frame Size	Ordering Code (MLFB)	Unit LP in ₹
415VΔ 50Hz			
160	315	1PQ8 315-8PB70	1,871,600
200	315	1PQ8 317-8PB70	1,945,300
250	355	1PQ8 355-8PB70	2,517,800
315	355	1PQ8 357-8PB70	2,872,300
355	400	1PQ8 402-8PD70	on Enquiry
400	400	1PQ8 404-8PD70	on Enquiry
450	400	1PQ8 406-8PD70	on Enquiry
500	450	1PQ8 452-8PD70	on Enquiry
560	450	1PQ8 454-8PD70	on Enquiry
630	450	1PQ8 456-8PD70	on Enquiry
670*	500	1PQ8 460-8PD00	on Enquiry
750*	500	1PQ8 462-8PD00	on Enquiry
Upto 1150kW *		on Enquiry	on Enquiry

Order No. Suffixes

Frame (shaft height)	Last but one place : Figure denoting supply#				Last place : Figure denoting construction			
	400VΔ, 50Hz / 690V Y, 50Hz	415VΔ, 50Hz	500VΔ, 50Hz	690VΔ, 50Hz	IMB3	IMV1 without canopy	IMV1 with canopy	IMB35
315/355	6	7	5	0	0	8	4	6
400/450/500						-	-	-

Contact nearest sales office for requirement of IE3 efficiency class motors.

Note: Applicable Standards - IEC:60034-1
IE efficiency is applicable for ratings upto 1000kW.

The List price is inclusive of Insulated Bearing at NDE, the blower arrangement, 3x PTC thermistors for Alarm, 3x PTC thermistors for Trip, ACH and inverter grade insulation scheme.

* Available with 690VD as standard voltage.

690V Y Design available against requirement. Please contact your nearest Sales Office.

CE mark will be stamped on the nameplate only if the motor conforms to the requirements of CE regulation EC640/2009 of the European Union

Converter Duty Motors for Constant Torque Applications

1PQ0 Series - SEPARATELY COOLED. Degree of Prot. IP55, Ins Class 'F'. Ambient 50°C, 415V, 50Hz, Class F rise through VFD operation, Cooling- IC 416, Prices for IMB3 (foot mounted) versions. Ref. Standard: IS/IEC:60034-1

2 - Pole 3000 rev/min				
Output		Frame Size	Ordering Code (MLFB)	Unit LP in ₹
kW	HP			
415VΔ 50Hz				
11	15	160M	1PQ0 164-2YB80	146,700
15	20	160M	1PQ0 165-2YC80	160,400
18.5	25	160L	1PQ0 166-2YB80	202,200
22	30	180M	1PQ0 183-2YA80	224,300
30	40	200L	1PQ0 207-2YB80	313,800
37	50	200L	1PQ0 208-2YB80	381,000
45	60	225M	1PQ0 223-2YB80	476,500
250	335	355L	1PQ0 356-2YC80	1,973,800
315	425	355L	1PQ0 357-2YC80	2,177,700

4 - Pole 1500 rev/min				
Output		Frame Size	Ordering Code (MLFB)	Unit LP in ₹
kW	HP			
415VΔ 50Hz				
11	15	160M	1PQ0 163-4YA80	145,200
15	20	160L	1PQ0 166-4YA80	168,100
18.5	25	180M	1PQ0 183-4YA80	217,600
22	30	180L	1PQ0 186-4YA80	228,400
30	40	200L	1PQ0 207-4YA80	307,100
37	50	225S	1PQ0 221-4YB80	375,100
45	60	225M	1PQ0 224-4YB80	439,700
250	335	355L	1PQ0 356-4YB80	1,764,000
315	425	355L	1PQ0 357-4YB80	2,076,300

6 - Pole 1000 rev/min				
Output		Frame Size	Ordering Code (MLFB)	Unit LP in ₹
kW	HP			
415VΔ 50Hz				
7.5	10	160M	1PQ0 163-6YC80	148,200
11	15	160L	1PQ0 166-6YC80	171,500
15	20	180L	1PQ0 186-6YA80	225,200
18.5	25	200L	1PQ0 206-6YA80	294,600
22	30	200L	1PQ0 207-6YA80	313,800
30	40	225M	1PQ0 223-6YA80	450,800
160	215	355L	1PQ0 356-6YB80	1,671,700
200	270	355L	1PQ0 357-6YC80	1,835,600
250	335	355L	1PQ0 358-6YB80	1,978,400

8 - Pole 750 rev/min				
Output		Frame Size	Ordering Code (MLFB)	Unit LP in ₹
kW	HP			
415VΔ 50Hz				
7.5	10	160L	1PQ0 166-8YB80	174,000
11	15	180L	1PQ0 186-8YC80	228,600
15	20	200L	1PQ0 207-8YB80	318,600
18.5	25	225S	1PQ0 220-8YB80	391,200
22	30	225M	1PQ0 223-8YA80	458,400
132	180	355L	1PQ0 356-8YB80	1,761,700
160	215	355L	1PQ0 357-8YB80	1,944,500
200	270	355L	1PQ0 358-8YB80	2,033,100

LP is inclusive of the blower and inverter grade insulation scheme.

Insulated bearings are mandatory for 1PQ0 motors in frames 280 and above when operated in constant torque modes below 5Hz of frequency. Please refer to Price Add-ons for Accessories & prices of insulated bearings. The insulated bearings are **NOT** included in these.

690V Y Design available against requirement. Pls. Contact your nearest Sales Office

Note - Efficiency testing according to IEC:60034-2-1

CE mark will be stamped on the nameplate only if the motor conforms to the requirements of CE regulation EC640/2009 of the European Union

Frame size 250-315 should be ordered in 1LE7 series.

Motors for Textile applications

1PT0 Series. Degree of Prot. IP55, Ins Class 'F'. High EFF for Textile Ring Frames, 415V ±10%, 50Hz ± 5%, combined ±10%, Ambient 50°C, Method of cooling IC417.

1LA0 Series Motor for Ginning operation, Degree of Prot. IP55, Ins Class 'F', 415V ±10%, 50Hz ± 5%, combined ±10%, Ambient 50°C.

4 - Pole 1500 rev/min				
Output		Frame Size	Ordering Code (MLFB)	Unit LP in ₹
kW	HP			
415VΔ 50Hz				
30	40	200L	1PT0 206-4YA80	On enquiry
34	45	200L	1PT0 207-4YA80	On enquiry
40	53	200L	1PT0 208-4YA80	On enquiry
45	60	200L	1PT0 208-4YA80-Z*	On enquiry
55	75	225L	1PT0 228-4YA80 - Z	On enquiry

4 - Pole 1500 rev/min				
Output		Frame Size	Ordering Code (MLFB)	Unit LP in ₹
kW	HP			
415VΔ 50Hz				
3.7	5	132S	1LA0 130-4YA80-Z	60,700

* 45kW rated Motor, will have class H insulation utilised to class F limits.

Reference Standard: IS/IEC:60034-1:2004

Since 1PT0 motors do not have IC411 as the method of cooling, these cannot be classified as IE2/IE3 as per IS:12615-2011. Therefore these motors will not be stamped IE2/IE3 in spite of their high efficiencies.

Energy saving motors for textile industry
Motors – Type 1PT0/1SE0/1LA2

- For long and short ringframes
- Low units/kg power consumption
- High uptime
- Low maintenance costs
- High reliability
- Range: 1PT0: 30 - 55 kW, 1SE0: 0.37 - 315kW, 1SE0 / 1LA2: 3.7kW 4 Pole

Please contact us for payback calculations.
For more details mail to: motors.in@siemens.com

www.siemens.co.in

The background of the entire page is a photograph of several large industrial cranes at a port, silhouetted against a hazy, golden sky. The cranes are tall, lattice-structured towers with horizontal jibs. In the top left corner, there is a white rectangular box containing the Siemens logo and tagline.

SIEMENS

Ingenuity for life

A benchmark for performance

Intermittent (S3/S4) duty motors - For Crane duty applications

- High reliability and uptime
- Low maintenance cost
- Range: 71-355 frames

For more details mail to: motors.in@siemens.com

www.siemens.co.in

Price Add-ons

Non-standard features / Accessories - For 1SE0..N, 1LA2..N, 1LA0 [1PQ0] & 1LA8 [1PQ8]

Sr. No.	Description	Z-Code	Remarks	Note	Frames 63-132	Frames 160-225	Frames 250-315	Frame 355	Frames 1LA8/1PQ8	Extra as % of LP or absolute [whichever is lesser] +	
										%	R
Non-standard Winding											
1	Non-standard output	L1Y	Give details in plain text	*	✓	✓	✓	✓	✓	Nil	Nil
2	Non-standard voltage 220-500V and/or Frequency (Grid Supply)		Give details in plain text	#	✓	✓	✓	✓	✓	5%	-
3	Class 'H'			5	✓	✓	-	-	-	12.5%	
					-	-	✓	✓	✓	7.5%	
4	Anticlockwise direction	K98	Viewed from drive end		-	✓	✓	✓	✓	Nil	Nil
5	Direction indicating Arrow	N08			-	✓	✓	✓	✓	Nil	Nil
Winding Protection											
6	3 PTC - Trip	A11	Class B	@	-	✓	✓	✓	✓	-	2,300
				@	✓	-	-	-	-	-	2,300
7	3 + 3 PTC. 3 for Alarm, 3 for Trip	A12	Class B	@	-	✓	✓	✓	✓	-	4,600
8	6 PTC - Trip	A13	Class B	@,8	-	✓	✓	✓	✓	-	4,600
9	3 PTC - Trip	A14	Class F	@,8	-	✓	✓	✓	✓	-	2,300
10	3 + 3 PTC. 3 for Alarm, 3 for Trip	A15	Class F	@,8	-	✓	✓	✓	✓	-	4,600
11	6 PTC - Trip	A16	Class F	@,8	-	✓	✓	✓	✓	-	4,600
12	RTDs - 3 Nos. PT 100 Simplex	A60	Frame 250 and above	@	-	-	✓	✓	✓	-	8,250
	RTDs - 6 Nos. PT 100 Simplex	A61		-	-	✓	✓	✓	-	16,500	
13	Epoxy gel coat on winding overhang	C46	Class B rise		-	✓	✓	✓	-	2%	-
		GOW		✓	-	-	-	-	2%	-	
Non-standard Constructions											
14	Construction IMB35				✓					3%	-
				1	-	✓	✓	✓	✓	5%	
15	Construction IMB5		Except Frame 315L		✓	-	-	-	-	3%	-
					-	✓	✓	-	-	5%	
16	Construction IM V1 - without canopy		For 1LA8/ 1PQ8 possible only up to 400 Frame		✓	-	-	-	-	3%	-
					-	✓	✓	✓	✓	5%	
17	Construction IM V1 - with canopy			2	-	✓	✓	✓	✓	7%	-
					✓	-	-	-	-	5%	-
18	Construction IM B6	M1A			✓	✓	✓	-	-	-	NIL
19	Construction IM B7	M1B			✓	✓	✓	-	-	-	NIL
20	Construction IM B8	M1C			✓	✓	✓	-	-	-	NIL
21	Construction IM V5 - without canopy	M1D			✓	✓	✓	-	-	-	NIL
22	Construction IM V6	M1E			✓	✓	✓	-	-	-	NIL
23	Construction IM V5 - with canopy	M1F		2	-	✓	✓	-	-	2%	-
24	Construction IM V3	M1G	Except Frame 315L		✓	✓	✓	-	-	5%	-
25	Construction IMB14				✓	-	-	-	-	5%	-
26	Construction IMB34				✓	-	-	-	-	5%	-

Notes:

- Dimension 'C' not as per IS:1231 for 1LA2..N Motors in 160 Frame
- Not available for 1PQ series motors
- Certificate shall be provided on additional costs. Please contact sales office for cost.
- Subsequent change of location from LHS to RHS not possible in 1LA8, 1PQ8 and for Framesize 90 contact Sales office.
- Not for 1LA8/1PQ8 Motors
- For 315L and 355L frame 1SE0/1LA2 in 4-8P and 1LA8 motors, Sheet Metal fan will be given instead of CI when plastic fan is not acceptable.
- Inverter grade insulation is included in list prices for 1PQ series of motors and 1LA8 series of motors.
- Prices of ACH, 3x PTCs for Alarm and 3x PTCs for Trip are included in the list price for 1LA8 and 1PQ8 Motors
- Please contact sales office for non standard features required for Aluminium body motors.
- Not Possible in 225 frame 2 Pole in 1SE0..N, 1LA2..N & in 160 frame 6 Pole in 1SE0..N
- * Prior quotation from works necessary
- @ Auxiliary Terminal will be provided in auxiliary terminal box for 1XB7 322 and above
- # Prior quotation from works necessary for frequency other than 50Hz
- ! Please contact sales office
- + **Extra Price Calculations**
 - Wherever percentage is mentioned, add to LP and then offer discount.
 - Where absolute values are mentioned, same to be directly added to the nett price (No discounts applicable on absolute values).

Price Add-ons

Non-standard features / Accessories - For 1SE0..N, 1LA2..N, 1LA0 [1PQ0] & 1LA8 [1PQ8]

Sr. No.	Description	Z-Code	Remarks	Note	Frames 63-132	Frames 160-225	Frames 250-315	Frame 355	Frames 1LA8/1PQ8	Extra as % of LP or absolute [whichever is lesser] +		
										%	R	
Terminal Box												
27	T. Box on RHS with adaptor piece	K09	For 1LA0, 1LA2, 1SE0 & 1PQ0		-	✓	✓	✓	-	5% for frames 160-180	Nil	
28	T. Box on LHS with adaptor piece	K10	For 1LA0, 1LA2, 1SE0 & 1PQ0		-	✓	✓	✓	-	5% for frames 160-180	Nil	
29	T. Box on RHS without adaptor piece	K09	For 100 - 132M and 1LA8 / 1PQ8 only	4	100-132 frame	-	-	-	✓	7% for 100-132 frame and NIL for 1LA8/1PQ8		
30	T. Box on LHS without adaptor piece	K10	For 100 - 132M and 1LA8 / 1PQ8 only	4	100-132 frame	-	-	-	✓	7% for 100-132 frame and NIL for 1LA8/1PQ9		
31	Cast Iron T. Box	K15	Where Al. Box is standard		-	✓	-	-	-	2%	-	
32	Reducers				-	✓	✓	✓	-	-	3,300	
33	Fixing of Cable Glands		To be supplied by Sales after approval from Factory		✓	✓	✓	✓	-	-	on Enquiry	
34	Flying Leads	K58	Lead length of 3m (approx.)		✓	✓	✓	✓	On enquiry	5%	-	
35	T. box turned 90 deg.	K84	Cable entry from NDE		✓	✓	✓	✓	✓	Nil	Nil	
36	T. box turned 180 deg.	K85			✓	✓	✓	✓	✓	Nil	Nil	
37	Larger T. Box (one size)	N07	Frame Size:160-180		-	✓	-	-	-	-	2,200	
			Frame Size:200-225		-	✓	-	-	-	-	2,750	
			Frame Size:250 only		-	-	✓	-	-	-	-	3,300
			355 Frame and 1LA8/1PQ8						✓	✓		on Enquiry
Shaft extensions and related modifications												
38	Standard Double Shaft Extension	K16		2	✓	✓	✓	✓	-	5%	-	
39	Non-std. cylindrical Extension	Y55		*	✓	✓	✓	✓	✓	5%	-	
40	Non-std. double Shaft Extension	Y56		*,2	✓	✓	✓	✓	✓	10%	-	
41	Tapered shaft extension				✓	✓	✓	✓	✓	on enquiry		
42	Labyrinth seal	K17	Frames 160-250		-	✓	✓	-	-	-	1,300	
			Frames 280-450		-	-	✓	✓	✓	-	2,650	
	Oil tight shaft	K17			✓	✓	-	-	-	5%		
Bearings												
43	NU bearing at DE	K20	From Frame 160 to 180	10	-	✓	-	-	-		2,000	
			From Frame 200 to 250	10	-	✓	✓	-	-		3,100	
			From Frame 280 to 355		-	-	✓	✓	-	5%	13,200	
44	BTDs - 2 Nos. Simplex	A72	Frames 280-355 & 1LA8/1PQ8		-	-	✓	✓	✓	-	7,700	
45	Provision of threading for fixing Shock Pulse Monitoring [SPM] Probe for vibration measurement		For frames 180 and above		-	✓	✓	✓	✓	3%	-	

Notes:

- Dimension 'C' not as per IS:1231 for 1LA2..N Motors in 160 Frame
- Not available for 1PQ series motors
- Certificate shall be provided on additional costs. Please contact sales office for cost.
- Subsequent change of location from LHS to RHS not possible in 1LA8, 1PQ8 and for Framesize 90 contact Sales office.
- Not for 1LA8/1PQ8 Motors
- For 315L and 355L frame 1SE0/1LA2 in 4-8P and 1LA8 motors, Sheet Metal fan will be given instead of CI when plastic fan is not acceptable.
- Inverter grade insulation is included in list prices for 1PQ series of motors and 1LA8 series of motors.
- Prices of ACH, 3x PTCs for Alarm and 3x PTCs for Trip are included in the list price for 1LA8 and 1PQ8 Motors
- Please contact sales office for non standard features required for Aluminium body motors.
- Not Possible in 225 frame 2 Pole in 1SE0..N, 1LA2..N & in 160 frame 6 Pole in 1SE0..N
- * Prior quotation from works necessary
- @ Auxiliary Terminal will be provided in auxiliary terminal box for 1XB7 322 and above
- # Prior quotation from works necessary for frequency other than 50Hz
- ! Please contact sales office
- + **Extra Price Calculations**
 - Wherever percentage is mentioned, add to LP and then offer discount.
 - Where absolute values are mentioned, same to be directly added to the nett price (No discounts applicable on absolute values).

SIEMENS

Ingenuity for life



Each time you rise we
make sure you are safe

Brake Motors

- Motors with high safety factor
- DC Brakes for faster response
- External brake for easy maintenance
- Environment friendly Brakes
- Range: 63 - 225 Frames

For more details mail to: motors.in@siemens.com

www.siemens.co.in

Price Add-ons

Non-standard features / Accessories - For 1SE0..N, 1LA2..N, 1LA0 [1PQ0] & 1LA8 [1PQ8]

Sr. No.	Description	Z-Code	Remarks	Note	Frames 63-132	Frames 160-225	Frames 250-315	Frame 355	Frames 1LA8/1PQ8	Extra as % of LP or absolute [whichever is lesser] +	
										%	R
Painting											
46	Epoxy base paint	K26	Shade 631 as per IS:5		-	✓	✓	✓	✓	5%	-
		EP6			✓	-	-	-	-	7%	-
47	Epoxy base paint-other shade	K27			-	✓	✓	✓	✓	10%	-
		EPN			✓	-	-	-	-	10%	-
48	Normal paint other shade	Y53			-	✓	✓	✓	✓	5%	-
		NPN			✓	-	-	-	-	7%	-
49	Only Red-oxide coating	K24			✓	✓	✓	✓	✓	-	No price reduction
NS Fan and Fan Cowl											
50	Metallic Fan (for 1LA0/1SE0/1LA2 series 250-355 frame 2P motors - CI Fan is standard) all other motors have plastic fan by default	K35	Where Plastic Fan is Std.	2	-	✓	✓	✓	-	-	1,650
		CI	Frame 63-132		✓	-	-	-	-	7%	-
		K35		6	-	-	-	-	✓	-	7,700
51	Fan-cowl with canopy	N19			-	✓	✓	✓	✓	5%	-
		FCC			✓	-	-	-	-	7%	-
52	Clean Flow Fan Cowl (without screen & with canopy)				✓	✓	✓	✓		5%	
Ingress Protection											
53	Type of Protection IP 56	K52		*,3	15%	10%	10%	10%	10%		11,000
	Type of Protection IP 65	K50		*,3	20%	15%	15%	15%	On enquiry		22,000
Other Miscellaneous Features											
54	Brake Assembly	G26	For Frame 63 For Frame 71 For Frame 80 For Frame 90 For Frame 100 For Frame 112 For Frame 132 For Frame 160 For Frame 180 For Frame 200 For Frame 225		✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	✓ ✓ ✓	- - -	- - -	- - -		5,500 6,600 8,800 9,900 11,500 12,100 18,200 28,600 32,000 38,500 44,000
55	S3/S4 Duty Motors	CDM			✓	-	-	-	-	2%	
						-	✓	✓	✓	✓	-
56	Anti-condensation heaters	K45	For Frames 112 - 132	@	✓	-	-	-	-	-	1,100
			For Frames 160 - 225	@	-	✓	-	-	-	-	2,400
			For Frames 250 - 355	@	-	-	✓	✓	-	-	3,300
57	Vibration Severity Grade R	K01	As per [IS:12075]	*	-	-	-	-	-	-	On enquiry
58	Increased Flange accuracy	K04	As per [IS:2223]	*	-	-	-	-	-	-	On enquiry
59	Auxiliary data plate	N09	Specify punching details			✓	✓	✓	✓	-	Nil
	Auxiliary data plate	Y82	Specify punching details		✓					5%	-
60	Sea Worthy Packing		Frame 160 and above.			✓	✓	✓	On enquiry	7%	-

Notes:

- Dimension 'C' not as per IS:1231 for 1LA2..N Motors in 160 Frame
- Not available for 1PQ series motors
- Certificate shall be provided on additional costs. Please contact sales office for cost.
- Subsequent change of location from LHS to RHS not possible in 1LA8, 1PQ8 and for Framesize 90 contact Sales office.
- Not for 1LA8/1PQ8 Motors
- For 315L and 355L frame 1SE0/1LA2 in 4-8P and 1LA8 motors, Sheet Metal fan will be given instead of CI when plastic fan is not acceptable.
- Inverter grade insulation is included in list prices for 1PQ series of motors and 1LA8 series of motors.
- Prices of ACH, 3x PTCs for Alarm and 3x PTCs for Trip are included in the list price for 1LA8 and 1PQ8 Motors
- Please contact sales office for non standard features required for Aluminium body motors.
- Not Possible in 225 frame 2 Pole in 1SE0..N, 1LA2..N & in 160 frame 6 Pole in 1SE0..N
- * Prior quotation from works necessary
- @ Auxiliary Terminal will be provided in auxiliary terminal box for 1XB7 322 and above
- # Prior quotation from works necessary for frequency other than 50Hz
- ! Please contact sales office
- Extra Price Calculations**
 - Wherever percentage is mentioned, add to LP and then offer discount.
 - Where absolute values are mentioned, same to be directly added to the nett price (No discounts applicable on absolute values).

Price Add-ons

Non-standard features / Accessories - For 1SE0..N, 1LA2..N, 1LA0 [1PQ0] & 1LA8 [1PQ8]

Sr. No.	Description	Z-Code	Remarks	Note	Frames 63-132	Frames 160-225	Frames 250-315	Frame 355	Frames 1LA8/1PQ8	Extra as % of LP or absolute [whichever is lesser] +	
										%	R
Converter Fed Motors											
61	Inverter grade winding treatment (Voltages < 500V) IGT = Inverter Grade Treatment VPI = Vacuum Pressure Impregnation	IGT	Frames 63-180	7	✓	✓				5%	-
			Frames 200-225	7		✓			5%	-	
			Frames 200-225	7	-	✓	-	-	✓	10%	-
			For frames 250-315	7	-	-	✓	-	✓	5%	-
			For frame 355 and 1LA8	7	-	-	-	✓	✓	Nil	-
Inverter grade winding for Voltages >500V		For frames 250-315		-	-	✓	-	-	-	27,500	
		For frame 355 and 1LA8		-	-	-	✓	✓	-	On enquiry	
62	Insulated Bearing at NDE	L27	1LA0/1PQ0/1SE0 Frames 280 - 355		-	-	✓	✓	-	-	40,500
			1LA8 Frames 315 - 355 [355 Frame 4-8P]		-	-	-	✓	✓	-	46,000
			1LA8 Frame 355,400 - 2Pole		-	-	-	✓	-	-	71,000
			1LA8 Frames 400		-	-	-	✓	-	-	48,500
63	Mounting arrangement for encoder [encoder not in Siemens' scope of supply]	G56	Specific models of Baumer, Leine & Linde, and mutually agreed models during enquiry stage.	*	-	✓	✓	✓	✓	5%	
			ITD 40 encoder mounting for Frame 63-132		✓					15%	
64	Encoder Mounted on motors. Encoder will be supplied by Siemens in makes as indicated in the remarks column		Specific models of Baumer, Leine & Linde, and mutually agreed models during enquiry stage.	*	-	✓	✓	✓	✓		On enquiry
			ITD 40 encoder for Frame 63-132		✓						On enquiry
Testing Charges											
65	Witnessing of Routine Test as per IS:325 (IS:15999 wherever applicable)		Frames 63 - 112		✓	-	-	-	-	-	3,500
			Frames 132 - 225								4,500
			Frames 250 - 355		-	-	✓	✓	✓	-	9,000
			Frames 400 - 560		-	-	-	-	✓	-	33,000
66	Type test as per IS:325 (IS:15999 wherever applicable)		Frames 63 - 132		✓	-	-	-	-	-	9,500
			Frames 160 - 225		-	✓	-	-	-	-	19,500
			Frames 250 - 355	5	-	-	✓	✓	✓	-	30,500
			For 1LA8/1PQ8 315 - 400					-	✓		55,000
			For 1LA8/1PQ8 450 - 560	*					-	✓	

Notes:

- Dimension 'C' not as per IS:1231 for 1LA2..N Motors in 160 Frame
- Not available for 1PQ series motors
- Certificate shall be provided on additional costs. Please contact sales office for cost.
- Subsequent change of location from LHS to RHS not possible in 1LA8, 1PQ8 and for Framesize 90 contact Sales office.
- Not for 1LA8/1PQ8 Motors
- For 315L and 355L frame 1SE0/1LA2 in 4-8P and 1LA8 motors, Sheet Metal fan will be given instead of CI when plastic fan is not acceptable.
- Inverter grade insulation is included in list prices for 1PQ series of motors and 1LA8 series of motors.
- Prices of ACH, 3x PTCs for Alarm and 3x PTCs for Trip are included in the list price for 1LA8 and 1PQ8 Motors
- Please contact sales office for non standard features required for Aluminium body motors.
- Not Possible in 225 frame 2 Pole in 1SE0..N, 1LA2..N & in 160 frame 6 Pole in 1SE0..N
- * Prior quotation from works necessary
- @ Auxiliary Terminal will be provided in auxiliary terminal box for 1XB7 322 and above
- # Prior quotation from works necessary for frequency other than 50Hz
- ! Please contact sales office
- + **Extra Price Calculations**
 - Wherever percentage is mentioned, add to LP and then offer discount.
 - Where absolute values are mentioned, same to be directly added to the nett price (No discounts applicable on absolute values).

SIEMENS

Ingenuity for life

Support and Consulting Services



Training Services



Data Services



Spare Parts Services



Industry Services

Service Programs and Agreements



Repair Services



Field and Maintenance Services



Retrofit and Modernization Services



Toll free Number: 1800 2090 987

Service Support link: www.siemens.co.in/industry-services-srf

Industry Service Portfolio

Covers every need of Industry

www.siemens.co.in

SIEMENS

Ingenuity for life



Now
Digital



Extremely
robust



**Global
product**



High,
Premium,
Efficiency



Unbeatably
reliable

IE2

IE3

**Global excellence.
Indigenous endurance.**

SIMOTICS 1LE7 Motors

Your partners

Sales offices:

Ahmedabad
3rd Floor, Prerna Arbour
Girish Coldrinks Cross Roads, Navrangpura
Ahmedabad - 380 009
☎ : +91 79 30927600
Fax: +91 79 30927699

Baroda
Ground Floor, Urja Bhavan
Opp.Makarpura Railway Station, Maneja
Vadodara - 390 013
☎ : +91 265 3957701
Fax: +91 265 3039190

Bengaluru
1st Floor, Jyoti Mahal, No. 49, St. Marks Rd.
Bengaluru - 560 001
☎ : +91 80 33422000
Fax: +91 80 33424131

Bhubaneswar
DB 1102/03, 11th Floor, DLF Cybercity,
Chandaka Industrial Estate,
Patia, Bhubaneswar - 751024, Odisha

Chandigarh
SCO 188/191, 3rd Floor, Sector-17 C
Chandigarh - 160 017
☎ : +91 172 4690300
Fax: +91 172 4690399

Chennai
4th Floor, ETA Mount Central
Seethakathi Business Centre, Mount Road
Chennai - 600006
☎ : +91 44 30474000
Fax: +91 44 30474080

Coimbatore
1st Floor, "Senthil Towers"
1078, Avinashi Road
Coimbatore - 641018
☎ : +91 422 3076300
Fax: +91 422 3076310

Gurgaon
Plot No. - 78, Tower - B
Jagatjit Industries Building (JIL)
Opposite SBI Academy, Sector-18
Gurgaon - 122015
☎ : +91 124 2842000, 3810200

Hyderabad
5-9-19, 4th & 5th Floor
Laxmi Narasinh Estate
Opp. Secretariat Road
Saifabad
Hyderabad - 500 004
☎ : +91 40 30922500
Fax: +91 40 30923145

Jaipur
6th Park St,
Jaijpur - 302001, Rajasthan
☎ : +91 141 5152108
Fax: +91 141 2370482

Jamshedpur
"Roshan Tower"
Main Road, Bistupur (2nd Floor)
Jamshedpur - 831001
☎ : +91 657 6682201

Kolkata
3rd Floor, 43, Shanti Palli
Rashbihari Bypass Connector
Kolkata - 700042, India
☎ : +91 33 30939000
Fax: +91 33 30939010

Lucknow
510-511, 5th Floor, Shalimar Titanium
Plot No. T.C.G-1/1, Vibhuti Khand
Gomti Nagar, Lucknow
Uttar Pradesh 226010
☎ : +91 522 4031039

Mumbai
Business Centre-1
Thane Belapur Road, Thane - 400 601
☎ : +91 22 39663000
Fax: +91 22 39663721

Nagpur
5th Floor, Land Mark Building
Wardha Road, Ramdas Peth
Nagpur - 440 010
☎ : +91 712 3093000
Fax: +91 712 3093111

Pune
Tower B/701-705, ICC Trade Tower
403A, Senapati Bapat Road
Pune - 411016
☎ : +91 20 30466000
Fax: +91 20 30466060

Vishakhapatnam
2nd Floor, 30-8-47
Lakshmi Narasimha Towers
Banu Street, Daba Gardens
Visakhapatnam - 530 020
Andhra Pradesh
☎ : +91 891 3050200
Fax: +91 891 3050222

Territory managers:

Agra
F-78, ACR Desire Apartments
Near Kargil Petrol Pump
Sikandra, Agra - 282007
Mobile: +91 7665590333
E-mail: jain.nitin@siemens.com

Angul
Flat No. 209, Block - B, 2nd Floor
OM Residency, Gandhi Marg
Infront of Kalyani Nursing Home
Angul, Odisha - 759122
Mobile: +91 9437114662
E-mail: sidupta.garnayak@siemens.com

Aurangabad
Flat No. 603, Building A2
Disha Sanskruti Silkcity, Paithan Road
Aurangabad - 431001 (MH)
Mobile: +91 7720032974
E-mail: Prashant.Joshi@siemens.com

Belgaum
H.No.713, Narvekar Lane, Shahpur
Belgaum - 590003, Karnataka
Tel.: +91 0831 2495156
Mobile: +91 9740277991
E-mail: anand.gowade@siemens.com
Mobile: +91 8105254395
E-mail: siddu.mareguddi@siemens.com

Belgaum
Flat No. 7, 2nd Floor, Jyotirling Plaza
Congress Road, Thalikwad
Belgaum - 590011, Karnataka
Mobile: +91 725940010
E-mail: prathish.t@siemens.com

Bharuch
Gold B, 804, Samrudhi Residency
Opp. Zadeshwar Bus Stop, Zadeshwar Road
Bharuch - 392011
Mobile: +91 9429037805
E-mail: kalpeshkumar.darji@siemens.com

Bhilai
C/o. Mr. Anil Dhusia
Qtr No. 4A, Street 33, Sector - 4
Bhilai - 490001
Mobile: +91 7869922211
E-mail: pravin.deshbhatrar@siemens.com

Bhopal
Mobile: +91 9823011883
E-mail: vineet.saxena@siemens.com

Boisar
Flat No. A-21, Sai Sagar CHS, MAHADA Colony
Chitrayalaya Road, Boisar - 401506
Mobile: +91 9819231892
E-mail: debashis.biswas@siemens.com

Cochin
Jomer Symphony, 33/2317, 5th Floor
Chalikkavattom, Ponnuranni North, Vytilla
Kochi - 682019
Tel.: +91 4028611122
Mobile: +91 9846005580
E-mail: girish.v_nair@siemens.com
Mobile: +91 9526065551
E-mail: abhishek.tyagi@siemens.com
Mobile: +91 965690111
E-mail: vimu.pillai@siemens.com

Durgapur
6/15, Bengal Ambuja
(Near Durgapur Cinema Hall), Citi Centre
Durgapur - 713216
Mobile: +91 9830317456
E-mail: harsh.chincholkar@siemens.com
Mobile: +91 9051020207
E-mail: sayantan.ghosh@siemens.com

Gandhidham
Plot No. 299, Ward 3A, Adipur
Gandhidham - 370205, Gujarat
Mobile: +91 9099010323
E-mail: Vismay.pandya@siemens.com

Goa
House No. S-2, Classque Appartment
Porvorim, Goa - 403501
Mobile: +91 7722008113
E-mail: jithin.jacob@siemens.com

Gorakhpur
Flat No. 38, 3rd Floor, Plot No. 298
Near Sawatri Hospital, Purdilpur, Vijay Chowk
Gorakhpur - 273001, UP
Mobile: +91 917800960310
E-mail: tiwari.mayank@siemens.com

Gulbarga
Flat No.113, 3rd Floor, Shubha Residence
Deshmukh Layout, Dirajpur, Kalaburagi
Gulbarga District - 585103, Karnataka
Mobile: +91 7259661717
E-mail: anirudh.ganta@siemens.com

Guwahati
House No 20, Ushanagar, Dispur Supermarket,
Guwahati - 781006, Assam, India
Mobile: +91 9874484442
E-mail: subhajyoti.majumder@siemens.com
Mobile: +91 9903200417
E-mail: Amitava.Mondal@siemens.com

Haridwar
Plot No. 38, House No. 229/30
Deep Ganga Apartments, Sector - 5A, SIDCUL
Haridwar - 249403, UP
Mobile: +91 9839102434
E-mail: shagun.gupta@siemens.com

Hospet
Mahima's, Door No. 1288, 9th Ward
Near Markendeshwara School
M.P. Prakash Nagar
Hospet - 583201, Distt Bellary, Karnataka
Mobile: +91 9945859004
E-mail: nagaraj,rk@siemens.com

Hosur
#727, Lakshmi Narasimha Nilaya
Near Surbhi Kalyana Mantapa, Amaravathi
Hospet - 583203
Mobile: +91 9741114877
E-mail: naveen.sn@siemens.com

Hubli
#21, Sri Mallikarjuna Nilaya, 1st Floor
Somanagowdara Layout, Bengeri Extension
Hubli - 580023, Karnataka
Mobile: +91 9880003724
E-mail: kr.purusshottam@siemens.com

Indore
Satyamitra Rajlaxmi Nature, D-410
Near Surya Temple, R R CAT, Pithampur Road
Indore - 452012
Mobile: +91 9977236899
E-mail: raghvendra.bhadouria@siemens.com

Indore
C/o Mr. Mahendra Nandedkar, Plot No. CH-30
Scheme No. 74, Vijay Nagar
Near Prestige Collage, Indore - 452010
Mobile: +91 9049149199
E-mail: kulkarni.shridhar@siemens.com

Jaipur
Kirtan Enclave, Flat No. 316, C Block
Chhordha Chaak, Jaipur Keonjhar Road
Jaipur - 755019, Odisha
(Nearest Land Mark - SBI ATM counter)
Mobile: +91 9937189624
E-mail: probir.mukherjee@siemens.com

Jalandhar
H.No. 140, Ground Floor, Defence Colony
Jalandhar, Punjab - 144001
Mobile: +91 8427979870
E-mail: himanshu.kaushik@siemens.com

Jodhpur
A-240, Shastri Nagar
Jodhpur - 342001, Rajasthan
Mobile: +91 9929110493
E-mail: rajendra.kabra@siemens.com

Kanpur
Flat No.702, Pushpi Apartments
Sharda Nagar, Kanpur - 208025, UP
Mobile: +91 8650404404
E-mail: shashibhushan.prasad@siemens.com

Khopoli
Samarthanagar Co-op Hsg. Soc.
Mogalwadi Road, Khopoli
Taluka - Khalapur, Dist. Raigad - 410 203
Mobile: +91 9850836839
E-mail: deshbande.sachin@siemens.com

Kolhapur
RS No. 84-1, Pinac Prasad, Flat No. A-35
New Palace Road, Kolhapur - 416006
Mobile: +91 9850836839
E-mail: vinay.todkar@siemens.com

Kota
406, Manglayatan Apartment
Near Jain Temple, Bhimganj Mandi
Kota - 324002
Mobile: +91 9828419111
E-mail: avinash.mathur@siemens.com

Ludhiana
H.No. 1858, First Floor, Sector - 32 A
Ludhiana - 141008, Punjab
Mobile: +91 9876047929
E-mail: sunil.singla@siemens.com

Ludhiana
H.No. 728, First Floor, Sector - 33
Chandigarh Road, Ludhiana - 141010, Punjab
Mobile: +91 9878094677
E-mail: rohit.bhardwaj@siemens.com

Ludhiana
R-115 Near DAV School Sarabha Nagar Extension
Phase - 2, Pakhowal Road
Ludhiana, Punjab - 142222
Mobile: +91 9888484066
E-mail: padam.sharma@siemens.com

Madurai
anirudh block, F-Top 3, Vasudhara Apartment
84, TPK Main Road, Andalapuram
Madurai - 625 003, Tamil Nadu
Mobile: +91 9894617776
E-mail: sivaprakasam.r@siemens.com

Meerut
D-405, Ansal Courtyard
Roorkee Bypass Road, Modipuram
Meerut, Uttar Pradesh
Mobile: +91 7619047999
E-mail: achint.mathur@siemens.com

Meerut
C-904, Ansal Courtyard, Roorkee Bypass
Modipuram, Meerut - 250110, UP
Mobile: +91 9999702981
E-mail: shalendra.kumar@siemens.com

Mysore
No. 980, 4th Cross, 6th Main
Bannimantap B layout, SS Nagar
Mysore - 570015
Mobile: +91 9611311645
E-mail: raashid.syed@siemens.com

Naidupeta
Door No. 3-3-140, Raghavaiahpet
Sullurpeta Town & Mandal, SPSR Nellore District
AP - 524123
Mobile: +91 9840255185
E-mail: rpradeep@siemens.com

Nashik
414, Rajdhar Bhandhu, Ghankar Lane
Revivar Peth, Nashik - 422001
Mobile: +91 9822193204
E-mail: rushikesh.rajdhar@siemens.com

Nashik
Flat No. A-4203, Brijnagan Gardens
Kedar Nagar, Shramik Nagar, Near Satpur MIDC
Nashik - 422012
Mobile: +91 9619620068
E-mail: jugal.s Shah@siemens.com

Neemrana
Flat No. F.111, Anantraj Ashray Apartment
Plot No. 236, Japanese Zone
Neemrana - 301705, Dist.- Alwar
Mobile: +91 9650481919
E-mail: deepak.benival@siemens.com

Patna
A-53, 5th Floor
Krishna Apartment
Boring Road, Patna - 800001
Mobile: +91 9641574289
E-mail: rajendra.mitra@siemens.com

Pondicherry
R.A.M. Paradise, II Floor, No.4, 2nd Cross
Kamban Nagar, Redharpalayam
Puducherry - 605010
Mobile: +91 9176609374
E-mail: gopalakrishnan.shanmugam@siemens.com

Raipur
Flat No. B-403, Shiv Vatika Apartment
Ashwani Nagar, Raipur, Chhattisgarh - 492013
Mobile: +91 9823935775
E-mail: swanand.phatak@siemens.com

Raipur
103 Risabh Regency
Near Shri Medishine Hospital
Near Rajendra Nagar, Raipur (CG) - 492001
Mobile: +91 9425601849
E-mail: raghuraj.bisen@siemens.com

Rajamahendravaram
Flat No. 203, E-Block, Royal City
Door No. 3-15-1, Opp. East Railway Station
Rajamahendravaram - 533102, Andhra Pradesh
Mobile: +91 9948664428
E-mail: naga.ganesna@siemens.com

Rajkot
301, Snowhill Apartment
Near Golden Supermarket, Amin Marg
Rajkot - 360007, Gujarat
Mobile: +91 9909904993
E-mail: piyush.thaker@siemens.com

Ranchi
Flat No. A-101, 1st Floor, Sundaram Apartment
Kilburn Colony, Hinoo, Ranchi
Jharkhand - 834002
Mobile: +91 8294052647
E-mail: shyamal.bhattacharyya@siemens.com

Ranchi
A-39, New Area Gandhi Nagar
Flat Name - Lila Raj Sadhan, 2nd Floor
Hinoo, Ranchi - 834002
Mobile: +91 7766906595
E-mail: bikram.sarkar@siemens.com

Renukoot
Raj Bhawan (Near Khatu Shyam Mandir)
Awardn Colony, Mundhwa, Renukoot
Sonebhadra - 231217, UP
Mobile: +91 9889384222
E-mail: umesh.pandey@siemens.com

Rourkela
D/7, Gafoor Colony, Ground Floor
Near LIC Office, Udit Nagar
Rourkela - 769012, Odisha
Mobile: +91 9776967773
E-mail: prakhar.chaturvedi@siemens.com

Rourkela
N/6, Flat No. 3A, Civil Township
Opposite Hi-Tech Medical College & Hospital
Rourkela, Odisha - 769004
Mobile: +91 9937972407
E-mail: shouvik.mitra@siemens.com

Rudrapur
Flat No. 202, Tower Indus 'B', Omaxe Reviera Ltd.
Rudrapur - 263153, Uttarakhand
Mobile: +91 9918002525
E-mail: atul.shukla@siemens.com

Rudrapur
Flat No. 104, Tower Rhone 'C', Omaxe Reviera Ltd.
Rudrapur - 263153, Uttarakhand
Mobile: +91 9621070111
E-mail: abhinav.rastogi@siemens.com

Salem
Rajagiraghram, Lumbini Illam, No. 20
Palaniappa Nagar Hasthampatti, Salem - 636007
Mobile: +91 8754922245
E-mail: g.suresh@siemens.com

Siemens Limited
Process industries and Drives
Large Drives
R&D Technology Centre
Thane Belapur Road, Airoli Node
Navi Mumbai - 400 708
Fax: +91 22 33265504
E-mail: motors.in@siemens.com

www.siemens.co.in

XX-XX XX-XX X-XXX-XXX
(This replaces RC-IN PD-LD P-LVM-007)

For more information call us on 1800 209 1800

For Life Cycle Support of Products, Systems and Solutions
call us on 1800 209 0987

Product upgradation is a
continuous process. Hence,
data in this pricelist is subject to
change without prior notice. For
the latest information, please get
in touch with our Sales Offices.