

SALOC



IEC LV MOTORS, INDIA PRICE LIST

FRSM69A EFFECTIVE FROM 01.09.2026

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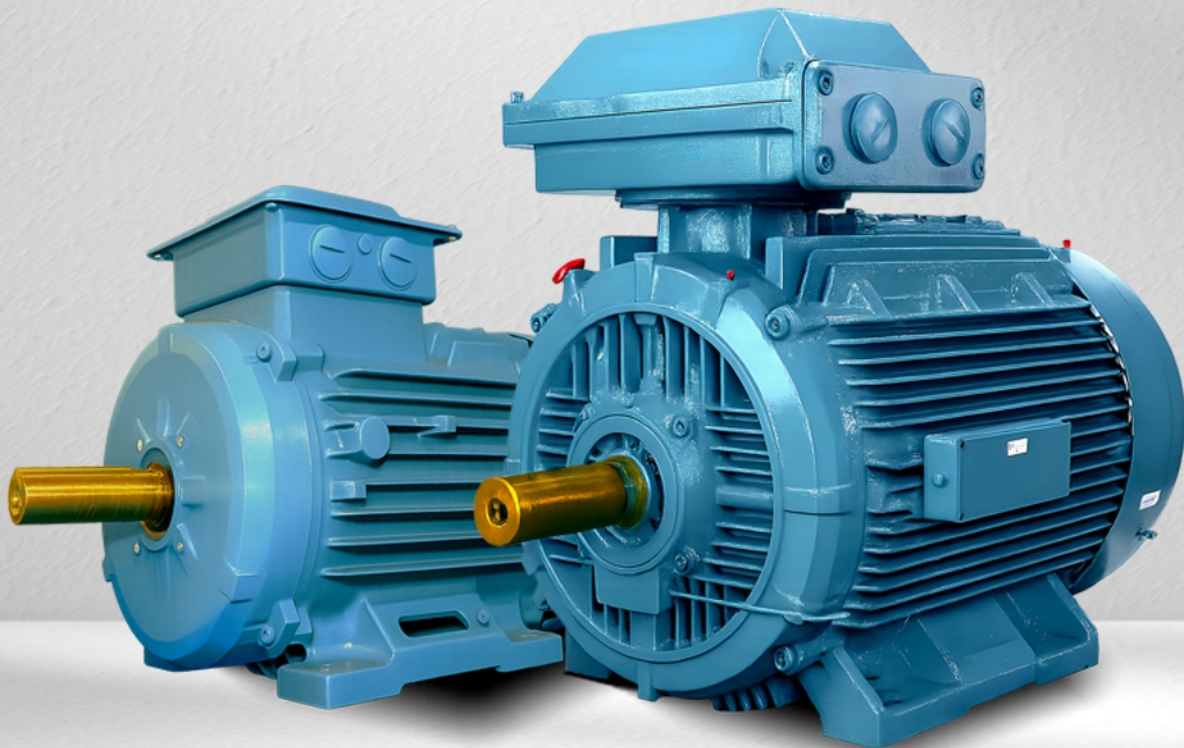
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**ENGINEERED
TO OUTFIT**

SALOC

FRSM69A

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FRSM69A Effective from 01.09.2026**IE2**

(Superseding FRSM - 69 Effective from 22.05.2026)

Energy Efficient TEFC Squirrel Cage Induction Motors with Aluminum Winding (IE2)

(Enclosure confirming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suitable for operation on 415V+/- 10%, 50Hz+/- 5%, A.C. supply with class 'F' insulation for 50 Deg C ambient temperature and altitude less than 1000M above MSL and confirming to IEC:60034-1 & IS 12615:2018.

TWO POLE			3000 RPM
kW	HP	Frame Size (IE2)	Price (Rs)
0.37	0.50	M2BAN71MA2	24,400
0.55	0.75	M2BAN71MB2	26,800
0.75	1.00	M2BAN80MA2	29,400
1.10	1.50	M2BAN80MB2	33,000
1.50	2.00	M2BAN90SLA2	41,800
2.20	3.00	M2BAN90SLB2	48,100

FOUR POLE			1500 RPM
kW	HP	Frame Size (IE2)	Price (Rs)
0.37	0.50	M2BAN71MLA4	26,300
0.25	0.34	M2BAN71MA4	25,000
0.55	0.75	M2BAN80MA4	32,200
0.75	1.00	M2BAN80MB4	33,900
1.10	1.50	M2BAN90SLA4	41,300
1.50	2.00	M2BAN90SLB4	47,400

SIX POLE			1000 RPM
kW	HP	Frame Size (IE2)	Price (Rs)
0.18	0.25	M2BAN71MA6	29,400
0.25	0.34	M2BAN71MLA6	30,900
0.37	0.50	M2BAN80MA6	32,500
0.55	0.75	M2BAN80MB6	33,900
0.75	1.00	M2BAN90SLA6	43,000
1.10	1.50	M2BAN90SLB6	47,400

FRSM69A Effective from 01.09.2026**IE2**

(Superseding FRSM - 69 Effective from 22.05.2026)

Energy Efficient Totally Enclosed Fan Cooled (TEFC) Squirrel Cage Induction Motors (IE2)

(Enclosure conforming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suitable for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'F' insulation for 50 Deg C ambient temperature and altitude less than 1000M above MSL and confirming to IEC:60034-1 & IS 12615:2018.

TWO POLE						3000 RPM
kW	HP	Frame Size (IE2)	Price (Rs)	Data Sheet	GA Drawing	Terminal Box Drawing
0.37	0.50	M2BAX71MA2	24,400			
0.55	0.75	M2BAX71MB2	26,800			
0.75	1.00	M2BAX80MA2	29,400			
1.10	1.50	M2BAX80MB2	33,000			
1.50	2.00	M2BAX90SA2	41,800			
2.20	3.00	M2BAX90LA2	48,100			
3.00	4.00	M2BAX100LA2	58,400			
3.70	5.00	M2BAX100LC2	63,100			
4.00	5.50	M2BAX112MA2	79,900			
5.50	7.50	M2BAX112MB2	86,400			
5.50	7.50	M2BAX132SA2	1,00,700			
7.50	10.00	M2BAX132SB2	1,08,100			
9.30	12.50	M2BAX132SMD2	1,48,000			
9.30	12.50	M2BAX160MLJ2	1,90,900			
11.00	15.00	M2BAX160MLA2	2,00,300			
15.00	20.00	M2BAX160MLB2	2,26,300			
18.50	25.00	M2BAX160MLC2	2,70,100			
22.00	30.00	M2BAX180MLA2	3,08,000			
30.00	40.00	M2BAX200MLA2	4,27,800			
37.00	50.00	M2BAX200MLB2	4,84,800			
45.00	60.00	M2BAX225SMA2	6,30,600			
55.00	75.00	M2BAX250SMA2	8,58,100			
75.00	100.00	M2BAX280SA2	13,22,200			
90.00	120.00	M2BAX280SMB2	14,65,500			
110.00	150.00	M2BAX315SMA2	18,57,500			
125.00	170.00	M2BAX315SB2	20,63,100			
132.00	180.00	M2BAX315SMB2	20,86,300			
160.00	215.00	M2BAX315SMC2	23,07,500			
180.00	240.00	M2BAX315MA2	24,98,400			
200.00	270.00	M2BAX315MLA2	26,51,600			
225.00	300.00	M2BAX355SA2	30,86,700			
250.00	335.00	M2BAX355SMA2	32,29,400			
315.00	425.00	M2BAX355SMB2	35,68,100			
355.00	475.00	M2BAX355SMC2	40,12,800			

FRSM69A Effective from 01.09.2026**IE2**

(Superseding FRSM - 69 Effective from 22.05.2026)

Energy Efficient Totally Enclosed Fan Cooled (TEFC) Squirrel Cage Induction Motors (IE2)

(Enclosure conforming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suitable for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'F' insulation for 50 Deg C ambient temperature and altitude less than 1000M above MSL and confirming to IEC:60034-1 & IS 12615:2018.

FOUR POLE				1500 RPM		
kW	HP	Frame Size (IE2)	Price (Rs)	Data Sheet	GA Drawing	Terminal Box Drawing
0.37	0.50	M2BAX71MB4	26,300			
0.55	0.75	M2BAX80MA4	32,200			
0.75	1.00	M2BAX80MB4	33,900			
1.10	1.50	M2BAX90SA4	41,300			
1.50	2.00	M2BAX90LA4	47,400			
2.20	3.00	M2BAX100LA4	57,200			
3.00	4.00	M2BAX100LB4	65,300			
3.70	5.00	M2BAX112MA4	72,800			
4.00	5.50	M2BAX112MA4	72,800			
5.50**	7.50	M2BAX112MLB4	92,800			
5.50	7.50	M2BAX132SA4	1,00,500			
7.50	10.00	M2BAX132MA4	1,16,200			
9.30	12.50	M2BAX132SME4	1,25,500			
9.30	12.50	M2BAX160MLJ4	1,83,600			
11.00	15.00	M2BAX160MLA4	1,89,000			
15.00	20.00	M2BAX160MLB4	2,20,900			
18.50	25.00	M2BAX180MLA4	2,94,500			
22.00	30.00	M2BAX180MLB4	3,15,500			
30.00	40.00	M2BAX200MLA4	4,35,600			
37.00	50.00	M2BAX225SMA4	5,09,300			
45.00	60.00	M2BAX225SMB4	6,12,300			
55.00	75.00	M2BAX250SMA4	7,87,800			
75.00	100.00	M2BAX280SA4	11,94,400			
90.00	120.00	M2BAX280SMB4	13,37,100			
110.00	150.00	M2BAX315SMA4	16,43,400			
125.00	170.00	M2BAX315SB4	18,77,700			
132.00	180.00	M2BAX315SMB4	19,29,100			
160.00	215.00	M2BAX315SMC4	21,43,100			
180.00	240.00	M2BAX315MA4	23,28,000			
200.00	270.00	M2BAX315MLA4	25,30,400			
225.00	300.00	M2BAX355SA4	29,98,200			
250.00	335.00	M2BAX355SMA4	31,48,600			
315.00	425.00	M2BAX355SMB4	37,13,300			
355.00	475.00	M2BAX355SMC4	44,26,100			

* The rating is suitable for Class F temperature rise only

" The rating is suitable for Ambient 40° C only

FRSM69A Effective from 01.09.2026**IE2**

(Superseding FRSM - 69 Effective from 22.05.2026)

Energy Efficient Totally Enclosed Fan Cooled (TEFC) Squirrel Cage Induction Motors (IE2)

(Enclosure confirming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suitable for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'F' insulation for 50 Deg C ambient temperature and altitude less than 1000M above MSL and confirming to IEC:60034-1 & IS 12615:2018.

SIX POLE			1000 RPM			
kW	HP	Frame Size (IE2)	Price (Rs)	Data Sheet	GA Drawing	Terminal Box Drawing
0.18	0.25	M2BAX71MA6	29,400			
0.37	0.50	M2BAX80MA6	32,500			
0.55	0.75	M2BAX80MB6	33,900			
0.75	1.00	M2BAX90SA6	43,000			
1.10	1.50	M2BAX90LA6	47,400			
1.50**	2.00	M2BAX90LC6	56,700			
1.50	2.00	M2BAX100LA6	58,500			
2.20	3.00	M2BAX112MA6	69,600			
3.00	4.00	M2BAX132SA6	94,600			
3.70	5.00	M2BAX132SB6	1,08,100			
4.00	5.50	M2BAX132MA6	1,11,500			
5.50	7.50	M2BAX132MB6	1,28,600			
7.50	10.00	M2BAX160MLA6	1,95,300			
9.30	12.50	M2BAX160MLJ6	2,35,600			
11.00	15.00	M2BAX160MLB6	2,47,900			
15.00	20.00	M2BAX180MLA6	3,15,500			
18.50	25.00	M2BAX200MLA6	3,90,300			
22.00	30.00	M2BAX200MLB6	4,21,100			
30.00	40.00	M2BAX225SMA6	5,95,400			
37.00	50.00	M2BAX250SMA6	7,81,700			
45.00	60.00	M2BAX280SA6	11,10,900			
55.00	75.00	M2BAX280SB6	12,86,900			
75.00	100.00	M2BAX315SMA6	15,33,800			
90.00	120.00	M2BAX315SMB6	17,99,600			
110.00	150.00	M2BAX315SMC6	20,07,200			
125.00	170.00	M2BAX315MA6	23,27,200			
132.00	180.00	M2BAX315MLA6	23,60,300			
160.00	215.00	M2BAX355SMA6	26,57,900			
200.00	270.00	M2BAX355SMB6	31,33,900			
250.00	335.00	M2BAX355SMC6	32,90,200			

* The rating is suitable for Class F temperature rise only

" The rating is suitable for Ambient 40° C only

FRSM69A Effective from 01.09.2026**IE2**

(Superseding FRSM - 69 Effective from 22.05.2026)

Energy Efficient Totally Enclosed Fan Cooled (TEFC) Squirrel Cage Induction Motors (IE2)

(Enclosure confirming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suitable for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'F' insulation for 50 Deg C ambient temperature and altitude less than 1000M above MSL and confirming to IEC:60034-1 & IS 12615:2018.

EIGHT POLE				750 RPM		
kW	HP	Frame Size (IE2)	Price (Rs)	Data Sheet	GA Drawing	Terminal Box Drawing
0.09	0.12	M2BAX71MA8	27,600			
0.12	0.16	M2BAX71MB8	29,000			
0.18	0.25	M2BAX80MA8	33,600			
0.25	0.34	M2BAX80MB8	34,500			
0.37	0.50	M2BAX90SA8	44,300			
0.55	0.75	M2BAX90LA8	47,400			
0.75	1.00	M2BAX100LA8	58,900			
1.10	1.50	M2BAX100LB8	65,100			
1.50	2.00	M2BAX112MA8	75,000			
2.20	3.00	M2BAX132SA8	1,20,000			
3.70	5.00	M2BAX160MLA8	1,65,900			
5.50	7.50	M2BAX160MLB8	2,10,400			
7.50	10.00	M2BAX160MLC8	2,52,500			
9.30	12.50	M2BAX180MLA8	3,22,100			
11.00	15.00	M2BAX180MLB8	3,55,500			
15.00	20.00	M2BAX200MLA8	4,46,600			
18.50	25.00	M2BAX225SMA8	5,63,400			
22.00	30.00	M2BAX225SMB8	6,61,000			
30.00	40.00	M2BAX250SMA8	8,26,300			
37.00	50.00	M2BAX280SA8	11,83,800			
45.00	60.00	M2BAX280SB8	13,22,100			
55.00	75.00	M2BAX315SMA8	16,73,000			
75.00	100.00	M2BAX315SMB8	19,60,600			
90.00	120.00	M2BAX315SMC8	21,33,500			
110.00	150.00	M2BAX315MLA8	23,60,300			
132.00	180.00	M2BAX355SMA8	28,62,000			
150.00	200.00	M2BAX355SB8	30,46,800			
160.00	215.00	M2BAX355SMB8	32,06,800			
180.00	240.00	M2BAX355SC8	35,21,500			
200.00	270.00	M2BAX355SMC8	37,09,800			

* The rating is suitable for Class F temperature rise only

FRSM69A Effective from 01.09.2026**IE3**

(Superseding FRSM - 69 Effective from 22.05.2026)

Energy Efficient Totally Enclosed Fan Cooled (TEFC) Squirrel Cage Induction Motors (IE3)

(Enclosure conforming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suitable for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'F' insulation for 50 Deg C ambient temperature and altitude less than 1000M above MSL and confirming to IEC:60034-1 & IS 12615:2018.

TWO POLE				3000 RPM		
kW	HP	Frame Size (IE3)	Price (Rs)	Data Sheet	GA Drawing	Terminal Box Drawing
0.37	0.50	M2BAX71MA2	28,500			
0.55	0.75	M2BAX71MB2	32,300			
0.75	1.00	M2BAX80MA2	33,900			
1.10	1.50	M2BAX80MB2	40,800			
1.50	2.00	M2BAX90SLA2	45,900			
2.20	3.00	M2BAX90SLB2	55,600			
3.00	4.00	M2BAX100LB2	74,500			
3.70	5.00	M2BAX100LA2	82,600			
4.00	5.50	M2BAX112MA2	86,400			
5.50**	7.50	M2BAX112MC2	96,800			
5.50	7.50	M2BAX132SA2	1,24,600			
7.50	10.00	M2BAX132SB2	1,32,700			
9.30	12.50	M2BAX132SD2	1,68,200			
9.30	12.50	M2BAX160MLJ2	2,11,200			
11.00	15.00	M2BAX160MLA2	2,25,400			
15.00	20.00	M2BAX160MLB2	2,56,900			
18.50	25.00	M2BAX160MLC2	3,09,700			
22.00	30.00	M2BAX180MLA2	3,35,800			
30.00	40.00	M2BAX200MLA2	4,88,200			
37.00	50.00	M2BAX200MLB2	5,70,100			
45.00	60.00	M2BAX225SMA2	7,46,300			
55.00	75.00	M2BAX250SMA2	9,29,300			
75.00	100.00	M2BAX280SMB2	15,08,100			
90.00	120.00	M2BAX280SMC2	16,37,800			
110.00	150.00	M2BAX315SMB2	19,15,800			
125.00	170.00	M2BAX315SC2	23,04,700			
132.00	180.00	M2BAX315SMC2	23,27,200			
160.00	215.00	M2BAX315SMD2	25,03,300			
180.00	240.00	M2BAX315MA2	28,54,300			
200.00	270.00	M2BAX315MLA2	29,01,100			
225.00	300.00	M2BAX355SA2	33,95,800			
250.00	335.00	M2BAX355SMA2	36,20,700			
315.00	425.00	M2BAX355SMB2	38,68,500			
355.00	475.00	M2BAX355SMC2	43,71,000			

* The rating is suitable for Class F temperature rise only

" The rating is suitable for Ambient 40° C only

FRSM69A Effective from 01.09.2026**IE3**

(Superseding FRSM - 69 Effective from 22.05.2026)

Energy Efficient Totally Enclosed Fan Cooled (TEFC) Squirrel Cage Induction Motors (IE3)

(Enclosure confirming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suitable for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'F' insulation for 50 Deg C ambient temperature and altitude less than 1000M above MSL and confirming to IEC:60034-1 & IS 12615:2018.

FOUR POLE				1500 RPM		
kW	HP	Frame Size (IE3)	Price (Rs)	Data Sheet	GA Drawing	Terminal Box Drawing
0.37	0.50	M2BAX71MLA4	30,800			
0.55	0.75	M2BAX80MA4	36,800			
0.75	1.00	M2BAX80MB4	40,600			
1.10	1.50	M2BAX90SLA4	46,000			
1.50	2.00	M2BAX90SLB4	53,100			
2.20	3.00	M2BAX100LA4	64,100			
3.00	4.00	M2BAX100LB4	68,800			
3.70	5.00	M2BAX112MLA4	85,700			
4.00	5.50	M2BAX112MLA4	85,700			
5.50	7.50	M2BAX132SA4	1,21,700			
7.50	10.00	M2BAX132SMA4	1,32,800			
9.30*	12.50	M2BAX132SMB4	1,46,200			
9.30	12.50	M2BAX160MLJ4	2,23,400			
11.00	15.00	M2BAX160MLA4	2,24,600			
15.00	20.00	M2BAX160MLB4	2,69,400			
18.50	25.00	M2BAX180MLA4	3,31,900			
22.00	30.00	M2BAX180MLB4	3,56,100			
30.00	40.00	M2BAX200MLA4	4,83,000			
37.00	50.00	M2BAX225SMA4	6,08,300			
45.00	60.00	M2BAX225SMB4	7,06,500			
55.00**	75.00	M2BAX225SMC4	8,83,300			
55.00	75.00	M2BAX250SMA4	9,13,600			
75.00	100.00	M2BAX280SMB4	12,75,800			
90.00	120.00	M2BAX280SMC4	14,80,200			
110.00	150.00	M2BAX315SMB4	17,26,800			
125.00	170.00	M2BAX315SC4	19,72,500			
132.00	180.00	M2BAX315SMC4	19,96,600			
160.00	215.00	M2BAX315SMD4	23,24,700			
180.00	240.00	M2BAX315MB4	26,48,600			
200.00	270.00	M2BAX315MLB4	27,83,400			
225.00	300.00	M2BAX355SA4	33,54,200			
250.00	335.00	M2BAX355SMA4	34,47,300			
315.00	425.00	M2BAX355SMB4	39,54,200			
355.00	475.00	M2BAX355SMC4	45,15,000			

* The rating is suitable for Class F temperature rise only

" The rating is suitable for Ambient 40° C only

FRSM69A Effective from 01.09.2026**IE3**

(Superseding FRSM - 69 Effective from 22.05.2026)

Energy Efficient Totally Enclosed Fan Cooled (TEFC) Squirrel Cage Induction Motors (IE3)

(Enclosure confirming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suitable for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'F' insulation for 50 Deg C ambient temperature and altitude less than 1000M above MSL and confirming to IEC:60034-1 & IS 12615:2018.

SIX POLE					1000 RPM	
kW	HP	Frame Size (IE3)	Price (Rs)	Data Sheet	GA Drawing	Terminal Box Drawing
0.18	0.25	M2BAX71MA6	31,900			
0.25	0.34	M2BAX71MLA6	33,200			
0.37	0.50	M2BAX80MA6	36,800			
0.55	0.75	M2BAX80MB6	39,900			
0.75	1.00	M2BAX90SLA6	47,800			
1.10	1.50	M2BAX90SLB6	58,200			
1.50	2.00	M2BAX100LA6	69,100			
2.20	3.00	M2BAX112MA6	81,100			
3.00	4.00	M2BAX132SC6	1,06,900			
3.70	5.00	M2BAX132SA6	1,19,600			
4.00	5.50	M2BAX132SA6	1,19,600			
5.50	7.50	M2BAX132SMA6	1,51,700			
7.50	10.00	M2BAX160MLA6	2,08,900			
9.30	12.50	M2BAX160MLJ6	2,50,900			
11.00	15.00	M2BAX160MLB6	2,63,400			
15.00	20.00	M2BAX180MLA6	3,43,100			
18.50	25.00	M2BAX200MLA6	4,44,700			
22.00	30.00	M2BAX200MLB6	4,78,400			
30.00	40.00	M2BAX225SMA6	6,88,600			
37.00	50.00	M2BAX250SMA6	8,73,000			
45.00	60.00	M2BAX280SMB6	12,24,300			
55.00	75.00	M2BAX280SMC6	13,92,500			
75.00	100.00	M2BAX315SMB6	16,82,800			
90.00	120.00	M2BAX315SMC6	20,02,400			
110.00	150.00	M2BAX315SMD6	22,08,300			
125.00	170.00	M2BAX315MB6	25,86,400			
132.00	180.00	M2BAX315MLB6	26,11,200			
160.00	215.00	M2BAX355SMA6	29,20,600			
200.00	270.00	M2BAX355SMB6	34,14,700			
250.00	335.00	M2BAX355SMC6	37,34,900			

* The rating is suitable for Class F temperature rise only

" The rating is suitable for Ambient 40° C only

FRSM69A Effective from 01.09.2026**IE3**

(Superseding FRSM - 69 Effective from 22.05.2026)

Energy Efficient Totally Enclosed Fan Cooled (TEFC) Squirrel Cage Induction Motors (IE3)

(Enclosure confirming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suitable for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'F' insulation for 50 Deg C ambient temperature and altitude less than 1000M above MSL and confirming to IEC:60034-1 & IS 12615:2018.

EIGHT POLE				750 RPM		
kW	HP	Frame Size (IE3)	Price (Rs)	Data Sheet	GA Drawing	Terminal Box Drawing
0.18	0.25	M2BAX71MA6	31,900			
0.09	0.12	M2BAX71MA8	33,900			
0.12	0.16	M2BAX71MB8	34,600			
0.18	0.25	M2BAX80MA8	36,800			
0.25	0.34	M2BAX80MB8	39,900			
0.37	0.50	M2BAX90SA8	46,000			
0.55	0.75	M2BAX90LA8	55,100			
0.75	1.00	M2BAX100LKA8	69,600			
1.10	1.50	M2BAX100LKB8	77,600			
1.50	2.00	M2BAX112MLA8	88,800			
2.20	3.00	M2BAX132SMA8	1,35,200			
3.70	5.00	M2BAX160MLA8	1,93,500			
5.50	7.50	M2BAX160MLB8	2,28,700			
7.50	10.00	M2BAX160MLC8	2,80,900			
9.30	12.50	M2BAX180MLA8	3,64,100			
11.00	15.00	M2BAX180MLB8	3,85,600			
15.00	20.00	M2BAX200MLA8	5,11,200			
18.50	25.00	M2BAX225SMA8	6,47,500			
22.00	30.00	M2BAX225SMB8	7,17,600			
30.00	40.00	M2BAX250SMA8	8,97,000			
37.00	50.00	M2BAX280SA8	13,03,300			
45.00	60.00	M2BAX280SB8	14,82,400			
55.00	75.00	M2BAX315SMA8	18,06,300			
75.00	100.00	M2BAX315SMB8	20,92,800			
90.00	120.00	M2BAX315SMC8	23,71,800			
110.00	150.00	M2BAX315MLA8	25,11,400			
132.00	180.00	M2BAX355SMA8	31,55,100			
150.00	200.00	M2BAX355SB8	36,05,700			
160.00	215.00	M2BAX355SMB8	35,54,400			
180.00	240.00	M2BAX355SC8	38,31,100			
200.00	270.00	M2BAX355SMC8	39,45,800			

* The rating is suitable for Class F temperature rise only

FRSM69A Effective from 01.09.2026**IE4**

(Superseding FRSM - 69 Effective from 22.05.2026)

Energy Efficient Totally Enclosed Fan Cooled (TEFC) Squirrel Cage Induction Motors (IE4)

(Enclosure confirming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suitable for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'F' insulation for 50 Deg C ambient temperature and altitude less than 1000M above MSL and confirming to IEC:60034-1 & IS 12615:2018.

TWO POLE						3000 RPM
kW	HP	Frame Size (IE4)	Price (Rs)	Data Sheet	GA Drawing	Terminal Box Drawing
0.37	0.50	M2BAX71MA2	35,400			
0.55	0.75	M2BAX71MB2	40,100			
0.75	1.00	M2BAX80MA2	41,900			
1.10	1.50	M2BAX80MB2	50,800			
1.50	2.00	M2BAX90SLA2	56,900			
2.20	3.00	M2BAX90SLB2	68,200			
3.70	5.00	M2BAX100LA2	1,02,400			
5.50	7.50	M2BAX132SA2	1,54,600			
7.50	10.00	M2BAX132SB2	1,67,600			
9.30	12.50	M2BAX160MLJ2	2,63,400			
11.00	15.00	M2BAX160MLA2	2,86,400			
15.00	20.00	M2BAX160MLB2	3,20,300			
18.50	25.00	M2BAX160MLC2	3,93,300			
22.00	30.00	M2BAX180MLA2	4,26,700			
30.00	40.00	M2BAX200MLA2	6,20,000			
37.00	50.00	M2BAX200MLB2	7,23,900			
45.00	60.00	M2BAX225SMA2	9,47,800			
55.00	75.00	M2BAX250SMA2	11,80,300			
75.00	100.00	M2BAX280SMA2	18,12,600			
90.00	120.00	M2BAX280SMB2	20,22,100			
110.00	150.00	M2BAX315SMA2	24,11,200			
132.00	180.00	M2BAX315SMB2	29,01,900			
160.00	215.00	M2BAX315MLA2	31,79,100			
200.00	270.00	M2BAX315MLB2	34,74,900			
250.00	335.00	M2BAX355SMA2	45,14,600			
315.00	425.00	M2BAX355SMB2	48,23,700			
355.00	475.00	M2BAX355MLA2	54,50,300			

FRSM69A Effective from 01.09.2026**IE4**

(Superseding FRSM - 69 Effective from 22.05.2026)

Energy Efficient Totally Enclosed Fan Cooled (TEFC) Squirrel Cage Induction Motors (IE4)

(Enclosure confirming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suitable for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'F' insulation for 50 Deg C ambient temperature and altitude less than 1000M above MSL and confirming to IEC:60034-1 & IS 12615:2018.

FOUR POLE						1500 RPM
kW	HP	Frame Size (IE4)	Price (Rs)	Data Sheet	GA Drawing	Terminal Box Drawing
0.37	0.50	M2BAX71MLA4	38,100			
0.55	0.75	M2BAX80MA4	45,600			
0.75	1.00	M2BAX80MLA4	50,400			
1.10	1.50	M2BAX90SLA4	56,400			
1.50	2.00	M2BAX90SLB4	64,500			
2.20	3.00	M2BAX100LA4	81,800			
3.70	5.00	M2BAX112MLA4	1,09,200			
5.50	7.50	M2BAX132SA4	1,50,800			
7.50	10.00	M2BAX132SMA4	1,67,800			
9.30	12.50	M2BAX160MLJ4	2,83,800			
11.00	15.00	M2BAX160MLA4	2,93,500			
15.00	20.00	M2BAX160MLB4	3,55,000			
18.50	25.00	M2BAX180MLA4	4,37,600			
22.00	30.00	M2BAX180MLB4	4,65,300			
30.00	40.00	M2BAX200MLA4	6,24,900			
37.00	50.00	M2BAX225SMA4	7,72,500			
45.00	60.00	M2BAX225SMB4	8,97,300			
55.00	75.00	M2BAX250SMA4	11,60,200			
75.00	100.00	M2BAX280SMA4	16,05,700			
90.00	120.00	M2BAX280SMB4	18,62,200			
110.00	150.00	M2BAX315SMA4	21,73,300			
132.00	180.00	M2BAX315SMB4	25,35,700			
160.00	215.00	M2BAX315MLA4	29,52,400			
200.00	270.00	M2BAX315LKA4	33,95,900			
250.00	335.00	M2BAX355SMA4	43,78,000			
315.00	425.00	M2BAX355SMB4	49,30,400			
355.00	475.00	M2BAX355MLA4	57,86,600			

FRSM69A Effective from 01.09.2026**IE4**

(Superseding FRSM - 69 Effective from 22.05.2026)

Energy Efficient Totally Enclosed Fan Cooled (TEFC) Squirrel Cage Induction Motors (IE4)

(Enclosure confirming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suitable for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'F' insulation for 50 Deg C ambient temperature and altitude less than 1000M above MSL and confirming to IEC:60034-1 & IS 12615:2018.

SIX POLE					1000 RPM	
kW	HP	Frame Size (IE4)	Price (Rs)	Data Sheet	GA Drawing	Terminal Box Drawing
0.25	0.34	M2BAX71MLA6	40,600			
0.37	0.50	M2BAX80MA6	45,600			
0.55	0.75	M2BAX80MLA6	50,400			
0.75	1.00	M2BAX90SLA6	58,900			
1.10	1.50	M2BAX90SLB6	70,800			
1.50	2.00	M2BAX100LA6	85,800			
2.20	3.00	M2BAX112MA6	97,700			
3.70	5.00	M2BAX132SA6	1,51,100			
5.50	7.50	M2BAX132SMA6	1,88,200			
7.50	10.00	M2BAX160MLA6	2,70,300			
9.30	12.50	M2BAX160MLJ6	3,21,800			
11.00	15.00	M2BAX160MLB6	3,50,400			
15.00	20.00	M2BAX180MLA6	4,35,800			
18.50	25.00	M2BAX200MLA6	5,64,900			
22.00	30.00	M2BAX200MLB6	6,07,500			
30.00	40.00	M2BAX225SMA6	8,74,500			
37.00	50.00	M2BAX250SMA6	11,08,500			
45.00	60.00	M2BAX280SMA6	15,54,900			
55.00	75.00	M2BAX280SMB6	17,36,300			
75.00	100.00	M2BAX315SMA6	20,77,800			
90.00	120.00	M2BAX315SMB6	24,96,900			
110.00	150.00	M2BAX315MLA6	27,53,600			
132.00	180.00	M2BAX315LKA6	32,55,900			
160.00	215.00	M2BAX355SMA6	37,09,300			
200.00	270.00	M2BAX355SMB6	43,36,800			
250.00	335.00	M2BAX355MLA6	46,54,800			

FRSM69A Effective from 01.09.2026**M3BP - IE2**

(Superseding FRSM - 69 Effective from 22.05.2026)

Energy Efficient TEFC Squirrel Cage M3BP Series Induction Motors (M3BP - IE2)

(Enclosure confirming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suitable for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'F' insulation for 50 Deg C ambient temperature and altitude less than 1000M above MSL and confirming to IEC:60034-1 & IS 12615:2018.)

TWO POLE			3000 RPM
kW	HP	Frame Size (IE2)	Price (Rs)
11.00	15.00	M3BP160MLA2	2,30,300
15.00	20.00	M3BP160MLB2	2,60,300
18.50	25.00	M3BP160MLC2	3,10,500
22.00	30.00	M3BP180MLA2	3,54,100
30.00	40.00	M3BP200MLA2	4,91,900
37.00	50.00	M3BP200MLB2	5,57,500
45.00	60.00	M3BP225SAM2	7,25,200
55.00	75.00	M3BP250SMA2	9,86,800
75.00	100.00	M3BP280SMA2	15,20,500
90.00	120.00	M3BP280SMB2	16,85,400
110.00	150.00	M3BP315SMA2	20,97,900
132.00	180.00	M3BP315SMB2	23,99,200
160.00	215.00	M3BP315SMC2	26,53,600
200.00	270.00	M3BP315MLA2	30,49,300
250.00	335.00	M3BP355SMA2	37,13,800
315.00	425.00	M3BP355SMB2	41,03,200
355.00	475.00	M3BP355SMC2	46,14,700

FOUR POLE			1500 RPM
kW	HP	Frame Size (IE2)	Price (Rs)
11.00	15.00	M3BP160MLA4	2,17,400
15.00	20.00	M3BP160MLB4	2,54,000
18.50	25.00	M3BP180MLA4	3,38,700
22.00	30.00	M3BP180MLB4	3,62,800
30.00	40.00	M3BP200MLA4	5,00,900
37.00	50.00	M3BP225SMA4	5,85,600
45.00	60.00	M3BP225SMB4	7,04,100
55.00	75.00	M3BP250SMA4	9,06,000
75.00	100.00	M3BP280SMA4	13,73,600
90.00	120.00	M3BP280SMB4	15,37,600
110.00	150.00	M3BP315SMA4	18,89,900
132.00	180.00	M3BP315SMB4	22,18,500
160.00	215.00	M3BP315SMC4	24,64,700
200.00	270.00	M3BP315MLA4	29,10,100
250.00	335.00	M3BP355SMA4	36,21,000
315.00	425.00	M3BP355SMB4	42,70,200
355.00	475.00	M3BP355SMC4	51,36,700

FRSM69A Effective from 01.09.2026**M3BP - IE2**

(Superseding FRSM - 69 Effective from 22.05.2026)

Energy Efficient TEFC Squirrel Cage M3BP Series Induction Motors (M3BP - IE2)

(Enclosure confirming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suitable for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'F' insulation for 50 Deg C ambient temperature and altitude less than 1000M above MSL and confirming to IEC:60034-1 & IS 12615:2018.)

SIX POLE			1000 RPM
kW	HP	Frame Size (IE2)	Price (Rs)
7.50	10.00	M3BP160MLA6	2,24,600
11.00	15.00	M3BP160MLB6	2,85,100
15.00	20.00	M3BP180MLA6	3,62,800
18.50	25.00	M3BP200MLA6	4,48,800
22.00	30.00	M3BP200MLB6	4,84,200
30.00	40.00	M3BP225SMA6	6,84,800
37.00	50.00	M3BP250SMA6	8,98,900
45.00	60.00	M3BP280SMA6	12,77,500
55.00	75.00	M3BP280SMB6	14,79,800
75.00	100.00	M3BP315SMA6	17,63,900
90.00	120.00	M3BP315SMB6	20,69,500
110.00	150.00	M3BP315SMC6	23,08,200
132.00	180.00	M3BP315MLA6	27,14,300
160.00	215.00	M3BP355SMA6	30,56,600
200.00	270.00	M3BP355SMB6	36,04,000
250.00	335.00	M3BP355SMC6	37,83,800
315.00	425.00	M3BP355MLB6	49,48,500

EIGHT POLE			750 RPM
kW	HP	Frame Size (IE2)	Price (Rs)
37.00	50.00	M3BP280SMA8	13,61,500
45.00	60.00	M3BP280SMB8	15,20,300
55.00	75.00	M3BP315SMA8	19,23,900
75.00	100.00	M3BP315SMB8	22,54,800
90.00	120.00	M3BP315SMC8	24,53,400
110.00	150.00	M3BP315MLA8	27,14,300
132.00	180.00	M3BP355SMA8	32,91,300
160.00	215.00	M3BP355SMB8	36,87,900
200.00	270.00	M3BP355SMC8	42,66,200
250.00	335.00	M3BP355MLB8	52,58,300

FRSM69A Effective from 01.09.2026**M3BP - IE3**

(Superseding FRSM - 69 Effective from 22.05.2026)

Energy Efficient TEFC Squirrel Cage M3BP Series Induction Motors (M3BP - IE3)

(Enclosure confirming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suitable for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'F' insulation for 50 Deg C ambient temperature and altitude less than 1000M above MSL and confirming to IEC:60034-1 & IS 12615:2018.)

TWO POLE			3000 RPM
kW	HP	Frame Size (IE3)	Price (Rs)
9.30	12.50	M3BP160MLJ2	2,42,800
11.00	15.00	M3BP160MLA2	2,59,300
15.00	20.00	M3BP160MLB2	2,95,500
18.50	25.00	M3BP160MLC2	3,62,800
22.00	30.00	M3BP180MLA2	3,86,100
30.00	40.00	M3BP200MLA2	5,71,800
37.00	50.00	M3BP200MLB2	6,67,800
45.00	60.00	M3BP225SMA2	8,74,200
55.00	75.00	M3BP250SMA2	10,88,600
75.00	100.00	M3BP280SMB2	16,88,300
90.00	120.00	M3BP280SMC2	18,83,400
110.00	150.00	M3BP315SMB2	21,83,300
132.00	180.00	M3BP315SMC2	26,76,300
160.00	215.00	M3BP315SMD2	28,78,700
200.00	270.00	M3BP315MLB2	33,36,300
250.00	335.00	M3BP355SMB2	41,63,800
315.00	425.00	M3BP355SMC2	44,48,700
355.00	475.00	M3BP355SMD2	50,26,700

FOUR POLE			1500 RPM
kW	HP	Frame Size (IE3)	Price (Rs)
9.30	12.50	M3BP160MLJ4	2,56,900
11.00	15.00	M3BP160MLA4	2,58,300
15.00	20.00	M3BP160MLB4	3,15,500
18.50	25.00	M3BP180MLA4	3,88,700
22.00	30.00	M3BP180MLB4	4,09,500
30.00	40.00	M3BP200MLA4	5,65,600
37.00	50.00	M3BP225SMA4	7,12,500
45.00	60.00	M3BP225SMB4	8,27,500
55.00	75.00	M3BP250SMA4	10,70,100
75.00	100.00	M3BP280SMB4	14,54,000
90.00	120.00	M3BP280SMC4	17,02,300
110.00	150.00	M3BP315SMC4	19,67,900
132.00	180.00	M3BP315SMD4	22,96,100
160.00	215.00	M3BP315SME4	26,73,400
200.00	270.00	M3BP315MLB4	32,01,000
250.00	335.00	M3BP355SMB4	39,64,400
315.00	425.00	M3BP355SMC4	45,47,300
355.00	475.00	M3BP355SMD4	51,92,200
355.00	475.00	M3BP355MLA4	52,39,900

FRSM69A Effective from 01.09.2026**M3BP - IE3**

(Superseding FRSM - 69 Effective from 22.05.2026)

Energy Efficient TEFC Squirrel Cage M3BP Series Induction Motors (M3BP - IE3)

(Enclosure confirming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suitable for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'F' insulation for 50 Deg C ambient temperature and altitude less than 1000M above MSL and confirming to IEC:60034-1 & IS 12615:2018.)

SIX POLE			1000 RPM
kW	HP	Frame Size (IE3)	Price (Rs)
7.50	10.00	M3BP160MLA6	2,40,100
9.30	12.50	M3BP160MLJ6	2,88,600
11.00	15.00	M3BP160MLB6	3,08,600
15.00	20.00	M3BP180MLA6	4,01,800
18.50	25.00	M3BP200MLA6	5,21,000
22.00	30.00	M3BP200MLB6	5,60,300
30.00	40.00	M3BP225SMA6	8,06,500
37.00	50.00	M3BP250SMA6	10,22,500
45.00	60.00	M3BP280SMB6	14,07,900
55.00	75.00	M3BP280SMC6	16,01,400
75.00	100.00	M3BP315SMC6	19,35,100
90.00	120.00	M3BP315SMD6	23,02,700
110.00	150.00	M3BP315SME6	25,39,500
132.00	180.00	M3BP315MLB6	30,02,900
160.00	215.00	M3BP355SMB6	33,58,600
200.00	270.00	M3BP355SMC6	39,27,000
250.00	335.00	M3BP355SMD6	42,95,200
315.00	425.00	M3BP355MLB6	50,10,700

EIGHT POLE			750 RPM
kW	HP	Frame Size (IE3)	Price (Rs)
37.00	50.00	M3BP280SMA8	15,26,600
45.00	60.00	M3BP280SMB8	17,52,300
55.00	75.00	M3BP315SMA8	20,77,200
75.00	100.00	M3BP315SMB8	24,73,800
90.00	120.00	M3BP315SMC8	28,03,600
110.00	150.00	M3BP315MLA8	29,68,700
132.00	180.00	M3BP355SMA8	36,28,400
160.00	215.00	M3BP355SMB8	42,01,500
200.00	270.00	M3BP355SMC8	45,37,700
250.00	335.00	M3BP355MLB8	55,08,300

FRSM69A Effective from 01.09.2026**M3BP - IE4**

(Superseding FRSM - 69 Effective from 22.05.2026)

Energy Efficient TEFC Squirrel Cage M3BP Series Induction Motors (M3BP - IE4)

(Enclosure confirming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suitable for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'F' insulation for 50 Deg C ambient temperature and altitude less than 1000M above MSL and confirming to IEC:60034-1 & IS 12615:2018.)

TWO POLE			3000 RPM
kW	HP	Frame Size (IE4)	Price (Rs)
75.00	100.00	M3BP280SMB2	19,77,400
90.00	120.00	M3BP280SMC2	22,05,900
110.00	150.00	M3BP315SMB2	26,30,300
132.00	180.00	M3BP315SMC2	32,24,200
160.00	215.00	M3BP315MLA2	34,68,200
200.00	270.00	M3BP315MLB2	38,61,000
200.00	270.00	M3BP355SMA2	41,34,100
250.00	335.00	M3BP355SMB2	50,16,200
315.00	425.00	M3BP355SMC2	53,59,800
355.00	475.00	M3BP355MLA2	60,55,900

FOUR POLE			1500 RPM
kW	HP	Frame Size (IE4)	Price (Rs)
75.00	100.00	M3BP280SMC4	17,51,600
90.00	120.00	M3BP280MLA4	20,31,500
110.00	150.00	M3BP315SMC4	24,38,600
132.00	180.00	M3BP315SMD4	27,66,200
160.00	215.00	M3BP315MLB4	32,20,800
200.00	270.00	M3BP315LKB4	37,04,600
200.00	270.00	M3BP355SMA4	39,66,600
250.00	335.00	M3BP355SMB4	47,76,000
315.00	425.00	M3BP355SMC4	54,78,200
355.00	475.00	M3BP355MLA4	63,12,700

SIX POLE			1000 RPM
kW	HP	Frame Size (IE4)	Price (Rs)
45.00	60.00	M3BP280SMB6	16,96,200
55.00	75.00	M3BP280SMC6	19,29,200
75.00	100.00	M3BP315SMC6	22,66,700
90.00	120.00	M3BP315SMD6	27,74,200
110.00	150.00	M3BP315MLB6	30,59,500
132.00	180.00	M3BP315LKA6	36,17,600
160.00	215.00	M3BP355SMB6	40,46,500
200.00	270.00	M3BP355SMC6	47,31,000
250.00	335.00	M3BP355MLB6	50,77,900
315.00	425.00	M3BP355LKA6	63,73,800

FRSM69A Effective from 01.09.2026

(Superseding FRSM - 69 Effective from 22.05.2026)

HIOPT- IE2**Energy Efficient TEFC Squirrel Cage M3BP Series Induction Motors (HIOPT- IE2)**

(Enclosure confirming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suitable for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'F' for ambient temperature as per chart and altitude less than 1000M above MSL and confirming to IEC:60034-1 & IS 12615:2018.)

TWO POLE				3000 RPM	
kW	HP	Frame Size (IE2)	Amb/Temp. rise		Price (Rs)
110.00	150.00	M3BP280SMC2	50/B	45/B	16,58,700
132.00	180.00	M3BP280MLA2	50/B	45/B	20,00,800
160.00	215.00	M3BP280MLB2	50/F	45/B	21,86,000
250.00	35.00	M3BP315LKA2	50/F	45/B	29,90,900
315.00	425.00	M3BP315LKC2	50/F	45/B	33,58,400
400.00	540.00	M3BP355MLA2	50/F	45/B	45,68,000
450.00	605.00	M3BP355MLB2	50/F	45/B	50,24,100
500.00	670.00	M3BP355LKA2	50/F	45/B	55,26,400
560.00	750.00	M3BP355LKB2	50/F	45/B	60,79,700

FOUR POLE				1500 RPM	
kW	HP	Frame Size (IE2)	Amb/Temp. rise		Price (Rs)
10.00	150.00	M3BP280SMC4	50/B	45/B	15,03,300
132.00	180.00	M3BP280MLA4	50/B	45/B	17,73,400
160.00	215.00	M3BP280MLB4	50/B	45/B	20,03,800
50.00	335.00	M3BP315LKA4	50/B	45/B	28,91,800
280.00	375.00	M3BP315LKB4	50/F	45/B	33,35,400
315.00	425.00	M3BP315LKC4	50/F	45/B	33,91,500
400.00	540.00	M3BP355MLA4	50/F	45/B	44,78,300
450.00	605.00	M3BP355MLB4	50/F	45/B	51,96,700
500.00	670.00	M3BP355LKA4	50/B	45/B	53,70,100
560.00	750.00	M3BP355LKB4	50/F	45/F	54,83,500

FRSM69A Effective from 01.09.2026

(Superseding FRSM - 69 Effective from 22.05.2026)

HIOPT- IE2**Energy Efficient TEFC Squirrel Cage M3BP Series Induction Motors (HIOPT- IE2)**

(Enclosure confirming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suitable for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'F' for ambient temperature as per chart and altitude less than 1000M above MSL and confirming to IEC:60034-1 & IS 12615:2018.)

SIX POLE				1000 RPM	
kW	HP	Frame Size (IE2)	Amb/Temp. rise		Price (Rs)
75.00	100.00	M3BP280SMC6	50/F	45/B	14,21,800
90.00	120.00	M3BP280MLA6	50/F	45/B	17,39,100
110.00	150.00	M3BP280MLB6	50/B	45/B	19,56,200
160.00	215.00	M3BP315LKA6	50/B	45/B	25,02,500
180.00	240.00	M3BP315LKB6	50/B	45/B	28,81,300
200.00	270.00	M3BP315LKC6	50/B	45/B	29,46,500
355.00	475.00	M3BP355LKA6	50/B	45/B	47,19,100
400.00	540.00	M3BP355LKB6	50/B	45/B	55,95,200

EIGHT POLE				750 RPM	
kW	HP	Frame Size (IE2)	Amb/Temp. rise		Price (Rs)
55.00	75.00	M3BP280SMC8	50/B	45/B	15,23,700
75.00	100.00	M3BP280MLB8	50/B	45/B	18,79,100
132.00	180.00	M3BP315LKA8	50/F	45/F	26,34,800
150.00	200.00	M3BP315LKB8	50/F	45/F	28,75,700
160.00	215.00	M3BP315LKC8	50/B	45/F	29,72,800
315.00	425.00	M3BP355LKB8	50/F	45/F	59,58,200

FRSM69A Effective from 01.09.2026

(Superseding FRSM - 69 Effective from 22.05.2026)

HIOPT- IE3**Energy Efficient TEFC Squirrel Cage M3BP Series Induction Motors (HIOPT- IE3)**

(Enclosure confirming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suitable for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'F' for ambient temperature as per chart and altitude less than 1000M above MSL and confirming to IEC:60034-1 & IS 12615:2018.)

TWO POLE				3000 RPM	
kW	HP	Frame Size (IE3)	Amb/Temp. rise		Price (Rs)
110.00	150.00	M3BP280SMD2	50/B	45/B	17,92,100
132.00	180.00	M3BP280MLA2	50/B	45/B	21,97,100
160.00	215.00	M3BP280MLB2	50/B	45/B	23,64,000
250.00	335.00	M3BP315LKB2	50/B	45/B	33,24,200
315.00	425.00	M3BP315LKC2	50/F	45/F	35,52,000
400.00	540.00	M3BP355MLB2	50/F	45/F	49,77,500
450.00	605.00	M3BP355MLC2	50/F	45/F	55,81,500
500.00	670.00	M3BP355LKA2	50/F	45/F	59,93,100
560.00	750.00	M3BP355LKB2	50/F	45/F	64,74,200

FOUR POLE				1500 RPM	
kW	HP	Frame Size (IE3)	Amb/Temp. rise		Price (Rs)
110.00	150.00	M3BP280SMD4	50/B	45/B	16,30,800
132.00	180.00	M3BP280MLA4	50/B	45/B	18,85,500
160.00	215.00	M3BP280MLB4	50/B	45/B	21,73,900
250.00	335.00	M3BP315LKC4	50/B	45/B	31,65,000
280.00	375.00	M3BP315LKD4	50/B	45/B	33,97,900
315.00	425.00	M3BP315LKE4	50/B	45/B	36,30,700
400.00	540.00	M3BP355MLB4	50/F	45/F	50,19,100
450.00	605.00	M3BP355MLC4	50/F	45/B	58,24,400
500.00	670.00	M3BP355LKA4	50/B	45/B	58,51,500
560.00	750.00	M3BP355LKB4	50/F	45/F	61,45,600

FRSM69A Effective from 01.09.2026

(Superseding FRSM - 69 Effective from 22.05.2026)

HIOPT- IE3**Energy Efficient TEFC Squirrel Cage M3BP Series Induction Motors (HIOPT- IE3)**

(Enclosure confirming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suitable for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'F' for ambient temperature as per chart and altitude less than 1000M above MSL and confirming to IEC:60034-1 & IS 12615:2018.)

SIX POLE				1000 RPM	
kW	HP	Frame Size (IE3)	Amb/Temp. rise		Price (Rs)
75.00	100.00	M3BP280SMD6	50/B	45/B	15,45,200
90.00	120.00	M3BP280MLA6	50/B	45/B	18,91,000
110.00	150.00	M3BP280MLB6	50/F	45/F	20,27,500
160.00	215.00	M3BP315LKC6	50/B	45/B	27,52,800
180.00	240.00	M3BP315LKD6	50/B	45/B	32,29,400
200.00	270.00	M3BP315LKE6	50/B	45/B	33,02,300
315.00	422.00	M3BP355LKA6	50/B	45/B	49,68,700
355.00	475.00	M3BP355LKB6	50/B	45/B	50,03,400
400.00	540.00	M3BP355LKC6	50/B	45/B	60,96,800

EIGHT POLE				750 RPM	
kW	HP	Frame Size (IE3)	Amb/Temp. rise		Price (Rs)
55.00	75.00	M3BP280SMC8	50/B	45/B	16,43,500
75.00	100.00	M3BP280MLB8	50/B	45/B	19,74,900
132.00	180.00	M3BP315LKA8	50/B	45/B	28,96,700
150.00	200.00	M3BP315LKB8	50/F	45/B	33,10,600
160.00	215.00	M3BP315LKC8	50/F	45/B	33,54,300
315.00	425.00	M3BP355LKB8	50/F	45/B	65,26,000

FRSM69A Effective from 01.09.2026**HIOPT- IE4**

(Superseding FRSM - 69 Effective from 22.05.2026)

Energy Efficient TEFC Squirrel Cage M3BP Series Induction Motors (HIOPT- IE4)

(Enclosure confirming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suitable for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'F' for ambient temperature as per chart and altitude less than 1000M above MSL and confirming to IEC:60034-1 & IS 12615:2018.)

TWO POLE				3000 RPM	
kW	HP	Frame Size (IE4)	Amb/Temp. rise		Price (Rs)
110.00	150.00	M3BP280SMD2	50/B	45/B	23,08,400
132.00	180.00	M3BP280MLA2	50/B	45/B	27,77,400
160.00	215.00	M3BP280MLB2	50/F	45/F	29,88,500
250.00	335.00	M3BP315LKB2	50/F	45/F	44,17,300
315.00	425.00	M3BP315LKC2	50/F	45/F	46,18,500
450.00	605.00	M3BP355MLC2	50/F	45/F	70,55,700
500.00	670.00	M3BP355LKA2	50/B	45/B	75,76,000
560.00	750.00	M3BP355LKB2	50/F	45/F	84,17,900

FOUR POLE				1500 RPM	
kW	HP	Frame Size (IE4)	Amb/Temp. rise		Price (Rs)
110.00	150.00	M3BP280MLB4	50/B	45/B	21,01,200
132.00	180.00	M3BP280MLC4	50/B	45/B	24,51,800
250.00	335.00	M3BP315LKC4	50/B	45/B	42,45,700
315.00	425.00	M3BP315LKE4	50/F	45/F	47,20,500
400.00	540.00	M3BP355MLB4	50/F	45/F	63,44,700
450.00	605.00	M3BP355MLC4	50/F	45/F	73,62,700
500.00	670.00	M3BP355LKA4	50/F	45/B	76,08,300

SIX POLE				1000 RPM	
kW	HP	Frame Size (IE4)	Amb/Temp. rise		Price (Rs)
75.00	100.00	M3BP280SMD6	50/B	45/B	19,53,400
160.00	215.00	M3BP315LKC6	50/B	45/B	36,65,000
200.00	270.00	M3BP315LKE6	50/B	45/B	41,74,500
355.00	475.00	M3BP355LKB6	50/B	45/B	60,51,900

FRSM69A Effective from 01.09.2026**FLP - IE2**

(Superseding FRSM - 69 Effective from 22.05.2026)

Energy Efficient TEFC Flame Proof Squirrel Cage Induction Motors (FLP - IE2)

(Enclosure conforming to protection IP66 as per IEC: 60034-5:2000, Horizontal foot mounted (B3) induction motors, continuously rated suitable for, operation on 415V+/-10%, 3 phase, 50Hz+/-5%A.C supply with class 'F' insulation for 50 Deg. C ambient temperature with Ex marking Ex db IIB T4 Gb, and altitude less than 1000M above MSL and conforming to IS/IEC 60079-1 (2014) for operation in hazardous location classified as Zone 1 and Zone 2 areas as per IS:5572)

TWO POLE			3000 RPM
kW	HP	Frame Size (IE2)	Price (Rs)
0.75	1.00	M2JAP80MB2	72,300
1.10	1.50	M2JAP80MC2	80,600
1.50	2.00	M2JAP90SLB2	86,600
2.20	3.00	M2JAP90SLC2	1,07,500
3.00	4.00	M2JAP100LB2	1,25,400
3.70	5.00	M2JAP100LC2	1,43,100
4.00	5.50	M2JAP112MC2	1,73,000
5.50	7.50	M2JAP132SMB2	2,02,800
7.50	10.00	M2JAP132SMC2	2,24,000
9.30	12.50	M2JAP160MLJ2	3,64,000
11.00	15.00	M2JAP160MLA2	4,04,600
15.00	20.00	M2JAP160MLB2	4,46,300
18.50	25.00	M2JAP160MLC2	5,06,700
22.00	30.00	M2JAP180MLA2	6,01,300
30.00	40.00	M2JAP200MLA2	8,09,400
37.00	50.00	M2JAP200MLC2	10,48,000
45.00	60.00	M2JAP225SMB2	13,30,600
55.00	75.00	M2JAP250SMA2	17,61,800
75.00	100.00	M2JAP280SMA2	21,68,100
90.00	120.00	M2JAP280SMB2	23,44,500
110.00	150.00	M2JAP315SMA2	25,98,200
132.00	180.00	M2JAP315SMB2	30,80,600
160.00	215.00	M2JAP315SMC2	34,92,700
200.00	270.00	M2JAP315MLA2	44,77,000
250.00	335.00	M2JAP355SMA2	55,05,500
315.00	425.00	M2JAP355SMB2	62,89,000
355.00	475.00	M2JAP355SMC2*	69,17,900

* The rating is suitable for Class F temperature rise at 50 deg. C

FRSM69A Effective from 01.09.2026**FLP - IE2**

(Superseding FRSM - 69 Effective from 22.05.2026)

Energy Efficient TEFC Flame Proof Squirrel Cage Induction Motors (FLP - IE2)

(Enclosure conforming to protection IP66 as per IEC: 60034-5:2000, Horizontal foot mounted (B3) induction motors, continuously rated suitable for, operation on 415V+/-10%, 3 phase, 50Hz+/-5%A.C supply with class 'F' insulation for 50 Deg. C ambient temperature with Ex marking Ex db IIB T4 Gb, and altitude less than 1000M above MSL and conforming to IS/IEC 60079-1 (2014) for operation in hazardous location classified as Zone 1 and Zone 2 areas as per IS:5572)

FOUR POLE			1500 RPM
kW	HP	Frame Size (IE2)	Price (Rs)
0.55	0.75	M2JAP80MA4	68,400
0.75	1.00	M2JAP80MD4	72,900
1.10	1.50	M2JAP90SLB4	84,700
1.50	2.00	M2JAP90SLD4	87,500
2.20	3.00	M2JAP100LC4	1,11,200
3.00	4.00	M2JAP100LD4	1,22,300
3.70	5.00	M2JAP112MB4	1,40,700
4.00	5.50	M2JAP112MC4	1,54,900
5.50	7.50	M2JAP132SMB4	1,93,600
7.50	10.00	M2JAP132SMC4	2,20,600
9.30	12.50	M2JAP160MLJ4	3,14,300
11.00	15.00	M2JAP160MLC4	3,48,900
15.00	20.00	M2JAP160MLE4	4,24,400
18.50	25.00	M2JAP180MLA4	4,81,800
22.00	30.00	M2JAP180MLB4	5,72,700
30.00	40.00	M2JAP200MLB4	7,68,500
37.00	50.00	M2JAP225SMB4	9,57,300
45.00	60.00	M2JAP225SMC4	12,10,400
55.00#	75.00	M2JAP250SMA4	16,03,900
75.00	100.00	M2JAP280SMA4	19,74,800
90.00	120.00	M2JAP280SMB4	21,13,100
110.00	150.00	M2JAP315SMA4	23,66,700
132.00	180.00	M2JAP315SMB4	27,21,600
160.00	215.00	M2JAP315SMC4	28,57,800
200.00	270.00	M2JAP315MLA4	37,84,600
250.00	335.00	M2JAP355SMA4	51,45,600
315.00	425.00	M2JAP355SMB4	61,74,600
355.00	475.00	M2JAP355SMC4*	71,00,900

The rating is suitable for Ambient 45 deg. C only

* The rating is suitable for Class F temperature rise at 50 deg. C

FRSM69A Effective from 01.09.2026**FLP - IE2**

(Superseding FRSM - 69 Effective from 22.05.2026)

Energy Efficient TEFC Flame Proof Squirrel Cage Induction Motors (FLP - IE2)

(Enclosure conforming to protection IP66 as per IEC: 60034-5:2000, Horizontal foot mounted (B3) induction motors, continuously rated suitable for, operation on 415V+/-10%, 3 phase, 50Hz+/-5%A.C supply with class 'F' insulation for 50 Deg. C ambient temperature with Ex marking Ex db IIB T4 Gb, and altitude less than 1000M above MSL and conforming to IS/IEC 60079-1 (2014) for operation in hazardous location classified as Zone 1 and Zone 2 areas as per IS:5572)

SIX POLE			1000 RPM
kW	HP	Frame Size (IE2)	Price (Rs)
0.25	0.34	M2JAP80MJ6	68,400
0.37	0.50	M2JAP80MA6	71,700
0.55	0.75	M2JAP80MB6	73,500
0.75	1.00	M2JAP90SLC6	85,500
1.10	1.50	M2JAP90SLE6	92,400
1.50	2.00	M2JAP100L6	1,27,300
2.20	3.00	M2JAP112MC6	1,55,300
3.00	4.00	M2JAP132SMB6	1,75,700
3.70	5.00	M2JAP132SMJ6	1,95,900
4.00	5.50	M2JAP132SMC6	2,16,600
5.50	7.50	M2JAP132SMF6	2,37,300
7.50	10.00	M2JAP160MLA6	3,75,900
9.30	12.50	M2JAP160MLJ6	4,23,000
11.00	15.00	M2JAP160MLB6	4,40,300
15.00	20.00	M2JAP180MLB6	5,88,800
18.50	25.00	M2JAP200MLA6	7,32,200
22.00	30.00	M2JAP200MLB6	7,94,400
30.00	40.00	M2JAP225SMB6	12,45,500
37.00	50.00	M2JAP250SMA6	16,54,200
45.00	60.00	M2JAP280SMA6	17,56,200
55.00	75.00	M2JAP280SMB6	20,45,600
75.00	100.00	M2JAP315SMA6	23,52,400
90.00	120.00	M2JAP315SMB6	26,04,800
110.00	150.00	M2JAP315SMC6	28,55,800
132.00	180.00	M2JAP315MLA6	34,61,600
160.00	215.00	M2JAP355SMA6	45,69,000
200.00	270.00	M2JAP355SMB6	51,71,800
250.00	335.00	M2JAP355SMC6*	59,47,600
315.00	425.00	M2JAP355MLB6	71,14,800
355.00	475.00	M2JAP355LKA6	78,26,300

* The rating is suitable for Class F temperature rise at 50 deg. C

FRSM69A Effective from 01.09.2026**FLP - IE2**

(Superseding FRSM - 69 Effective from 22.05.2026)

Energy Efficient TEFC Flame Proof Squirrel Cage Induction Motors (FLP - IE2)

(Enclosure conforming to protection IP66 as per IEC: 60034-5:2000, Horizontal foot mounted (B3) induction motors, continuously rated suitable for, operation on 415V+/-10%, 3 phase, 50Hz+/-5%A.C supply with class 'F' insulation for 50 Deg. C ambient temperature with Ex marking Ex db IIB T4 Gb, and altitude less than 1000M above MSL and conforming to IS/IEC 60079-1 (2014) for operation in hazardous location classified as Zone 1 and Zone 2 areas as per IS:5572)

EIGHT POLE			750 RPM
kW	HP	Frame Size (IE2)	Price (Rs)
0.18#	0.25	M2JAP80MA8	77,800
0.25#	0.34	M2JAP80MB8	82,000
0.37#	0.50	M2JAP90SLB8	86,100
0.55#	0.75	M2JAP90SLC8	88,600
0.75#	1.00	M2JAP100LA8	1,07,300
1.10#	1.50	M2JAP100LB8	1,24,700
1.50#	2.00	M2JAP112MC8	1,49,600
2.20#	3.00	M2JAP132SMA8	1,97,700
3.70#	5.00	M2JAP160MLJ8	3,36,200
5.50#	7.50	M2JAP160MLB8	3,75,900
7.50#	10.00	M2JAP160MLC8	4,58,300
9.30#	12.50	M2JAP180MLJ8	5,82,500
11.00#	15.00	M2JAP180MLB8	6,13,700
15.00#	20.00	M2JAP200MLA8	8,29,500
18.50#	25.00	M2JAP225SMA8	10,29,800
22.00#	30.00	M2JAP225SMB8	13,55,300
30.00#	40.00	M2JAP250SMA8	17,21,800
37.00	50.00	M2JAP280SMA8	18,94,100
45.00	60.00	M2JAP280SMB8	21,15,400
55.00	75.00	M2JAP315SMA8	25,47,400
75.00	100.00	M2JAP315SMB8	28,02,100
90.00	120.00	M2JAP315SMC8*	30,82,300
110.00	150.00	M2JAP315MLA8*	33,90,500
132.00	180.00	M2JAP355SMA8	45,79,300
160.00	215.00	M2JAP355SMB8	51,31,100
200.00	270.00	M2JAP355SMC8*	59,35,500
250.00	335.00	M2JAP355MLB8*	72,41,400

* The rating is suitable for Class F temperature rise at 50 deg. C # The rating is suitable for Ambient 45 deg.C only

FRSM69A Effective from 01.09.2026**FLP - IE3**

(Superseding FRSM - 69 Effective from 22.05.2026)

Energy Efficient TEFC Flame Proof Squirrel Cage Induction Motors (FLP - IE3)

(Enclosure conforming to protection IP66 as per IEC: 60034-5:2000, Horizontal foot mounted (B3) induction motors, continuously rated suitable for, operation on 415V+/-10%, 3 phase, 50Hz+/-5%A.C supply with class 'F' insulation for 50 Deg. C ambient temperature with Ex marking Ex db IIB T4 Gb, and altitude less than 1000M above MSL and conforming to IS/IEC 60079-1 (2014) for operation in hazardous location classified as Zone 1 and Zone 2 areas as per IS:5572)

TWO POLE			3000 RPM
kW	HP	Frame Size (IE3)	Price (Rs)
0.75	1.00	M2JAP80MD2	77,300
1.10	1.50	M2JAP80MG2	86,100
1.50	2.00	M2JAP90SLB2	92,600
2.20	3.00	M2JAP90LC2	1,15,000
3.70	5.00	M2JAP100LKB2	1,46,300
4.00	5.50	M2JAP112MG2	1,87,100
5.50	7.50	M2JAP132SMF2	2,27,800
7.50	10.00	M2JAP132SMG2	2,39,400
9.30	12.50	M2JAP160MLJ2	3,82,000
11.00	15.00	M2JAP160MLA2	4,24,500
15.00	20.00	M2JAP160MLB2	4,77,000
18.50	25.00	M2JAP160MLC2	5,41,600
22.00	30.00	M2JAP180MLA2	6,42,500
30.00	40.00	M2JAP200MLA2	9,04,200
37.00	50.00	M2JAP200MLB2	11,20,200
45.00	60.00	M2JAP225SMA2	14,22,000
55.00	75.00	M2JAP250SMA2	18,82,900
75.00	100.00	M2JAP280SMB2	23,17,400
90.00	120.00	M2JAP280SMC2	23,96,800
110.00	150.00	M2JAP315SMB2	27,77,100
132.00	180.00	M2JAP315SMC2	32,92,500
160.00	215.00	M2JAP315SMD2	37,33,000
200.00	270.00	M2JAP315MLA2	46,84,400
250.00	335.00	M2JAP355SMA2	55,56,200
315.00	425.00	M2JAP355SMB2	66,67,300
355.00	475.00	M2JAP355SMC2*	72,00,700

* The rating is suitable for Class F temperature rise at 50 deg. C

FRSM69A Effective from 01.09.2026**FLP - IE3**

(Superseding FRSM - 69 Effective from 22.05.2026)

Energy Efficient TEFC Flame Proof Squirrel Cage Induction Motors (FLP - IE3)

(Enclosure conforming to protection IP66 as per IEC: 60034-5:2000, Horizontal foot mounted (B3) induction motors, continuously rated suitable for, operation on 415V+/-10%, 3 phase, 50Hz+/-5%A.C supply with class 'F' insulation for 50 Deg. C ambient temperature with Ex marking Ex db IIB T4 Gb, and altitude less than 1000M above MSL and conforming to IS/IEC 60079-1 (2014) for operation in hazardous location classified as Zone 1 and Zone 2 areas as per IS:5572)

FOUR POLE			1500 RPM
kW	HP	Frame Size (IE3)	Price (Rs)
0.55	0.75	M2JAP80MLD4	72,900
0.75	1.00	M2JAP80MLG4	77,900
1.10	1.50	M2JAP90SLC4	90,300
1.50	2.00	M2JAP90LD4	1,13,300
2.20	3.00	M2JAP100LKA4	1,25,800
3.70	5.00	M2JAP112MF4	1,50,500
4.00	5.50	M2JAP112MG4	1,65,700
5.50	7.50	M2JAP132SMF4	2,13,000
7.50	10.00	M2JAP132SMG4	2,35,800
9.30	12.50	M2JAP160MLJ4	3,56,700
11.00	15.00	M2JAP160MLA4	3,73,000
15.00	20.00	M2JAP160MLB4	4,53,600
18.50	25.00	M2JAP180MLA4	5,15,100
22.00	30.00	M2JAP180MLB4	6,12,200
30.00	40.00	M2JAP200MLA4	8,21,400
37.00	50.00	M2JAP225SMA4	10,69,800
45.00	60.00	M2JAP225SMB4	13,52,700
55.00	75.00	M2JAP250SMA4	17,14,500
75.00	100.00	M2JAP280SMB4	19,93,600
90.00	120.00	M2JAP280SMC4	21,53,000
110.00	150.00	M2JAP315SMB4	25,12,000
132.00	180.00	M2JAP315SMC4	28,28,800
160.00	215.00	M2JAP315SMD4	31,12,100
200.00	270.00	M2JAP315MLB4	38,41,300
250.00	335.00	M2JAP355SMA4	54,15,000
315.00	425.00	M2JAP355SMB4	65,99,500
355.00	475.00	M2JAP355SMC4*	71,27,600

* The rating is suitable for Class F temperature rise at 50 deg. C

FRSM69A Effective from 01.09.2026**FLP - IE3**

(Superseding FRSM - 69 Effective from 22.05.2026)

Energy Efficient TEFC Flame Proof Squirrel Cage Induction Motors (FLP - IE3)

(Enclosure conforming to protection IP66 as per IEC: 60034-5:2000, Horizontal foot mounted (B3) induction motors, continuously rated suitable for, operation on 415V+/-10%, 3 phase, 50Hz+/-5%A.C supply with class 'F' insulation for 50 Deg. C ambient temperature with Ex marking Ex db IIB T4 Gb, and altitude less than 1000M above MSL and conforming to IS/IEC 60079-1 (2014) for operation in hazardous location classified as Zone 1 and Zone 2 areas as per IS:5572)

SIX POLE			1000 RPM
kW	HP	Frame Size (IE3)	Price (Rs)
0.25	0.34	M2JAP80MA6	72,800
0.37	0.50	M2JAP80MD6	78,700
0.55	0.75	M2JAP80MLG6	78,900
0.75	1.00	M2JAP90SLD6	95,900
1.10	1.50	M2JAP90LF6	98,800
1.50	2.00	M2JAP100LE6	1,36,200
2.20	3.00	M2JAP112MJ6	1,58,100
3.00	4.00	M2JAP132SMD6	1,94,300
3.70	5.00	M2JAP132SMJ6	2,20,200
4.00	5.50	M2JAP132SMG6	2,36,900
5.50	7.50	M2JAP132SMH6	2,53,700
7.50	10.00	M2JAP160MLA6	3,95,300
9.30	12.50	M2JAP160MLJ6	4,49,700
11.00	15.00	M2JAP160MLB6	4,70,600
15.00	20.00	M2JAP180MLA6	6,02,000
18.50	25.00	M2JAP200MLA6	7,48,700
22.00	30.00	M2JAP200MLB6	8,12,000
30.00	40.00	M2JAP225SMA6	13,31,200
37.00	50.00	M2JAP250SMA6	17,68,100
45.00	60.00	M2JAP280SMB6	18,77,400
55.00	75.00	M2JAP280SMC6	20,82,600
75.00	100.00	M2JAP315SMB6	23,74,000
90.00	120.00	M2JAP315SMC6	29,16,500
110.00	150.00	M2JAP315SMD6	31,97,600
132.00	180.00	M2JAP315MLB6	38,76,000
160.00	215.00	M2JAP355SMA6	48,83,300
200.00	270.00	M2JAP355SMB6	55,27,700
250.00	335.00	M2JAP355SMC6*	61,91,200
315.00	425.00	M2JAP355MLB6	69,34,200
355.00	475.00	M2JAP355LKB6	79,14,200

* The rating is suitable for Class F temperature rise at 50 deg. C

FRSM69A Effective from 01.09.2026**FLP - IE4**

(Superseding FRSM - 69 Effective from 22.05.2026)

Energy Efficient TEFC Flame Proof Squirrel Cage Induction Motors (FLP - IE4)

(Enclosure conforming to protection IP66 as per IEC: 60034-5:2000, Horizontal foot mounted (B3) induction motors, continuously rated suitable for, operation on 415V+/-10%, 3 phase, 50Hz+/-5%A.C supply with class 'F' insulation for 50 Deg. C ambient temperature with Ex marking Ex db IIB T4 Gb, and altitude less than 1000M above MSL and conforming to IS/IEC 60079-1 (2014) for operation in hazardous location classified as Zone 1 and Zone 2 areas as per IS:5572)

TWO POLE			3000 RPM
kW	HP	Frame Size (IE4)	Price (Rs)
75.00	100.00	M2JAP280SMB2	26,18,700
90.00	120.00	M2JAP280SMC2	27,08,600
110.00	150.00	M2JAP315SMB2	31,37,900
132.00	180.00	M2JAP315SMC2	36,08,600
160.00	215.00	M2JAP315MLA2	41,49,900
200.00	270.00	M2JAP315MLB2	45,64,800
200.00	270.00	M2JAP355SMA2	56,34,200
250.00	335.00	M2JAP355SMB2	65,73,400
315.00	425.00	M2JAP355SMC2	75,59,300
355.00	475.00	M2JAP355MLA2*	83,15,200

* The rating is suitable for Class F temperature rise at 50 deg. C

FOUR POLE			1500 RPM
kW	HP	Frame Size (IE4)	Price (Rs)
90.00	120.00	M2JAP280SMD4	26,55,600
110.00	150.00	M2JAP315SMC4	30,53,900
132.00	180.00	M2JAP315SMD4	33,59,300
160.00	215.00	M2JAP315MLB4	38,63,200
200.00	270.00	M2JAP355SMA4	48,29,000
250.00	335.00	M2JAP355SMB4	60,36,400
315.00	425.00	M2JAP355SMC4	69,41,800
355.00	475.00	M2JAP355MLA4	79,83,100

SIX POLE			1000 RPM
kW	HP	Frame Size (IE4)	Price (Rs)
45.00	60.00	M2JAP280SMB6	22,24,100
55.00	75.00	M2JAP280SMC6	24,46,600
75.00	100.00	M2JAP315SMC6	28,13,600
90.00	120.00	M2JAP315SMD6	32,95,800
110.00	150.00	M2JAP315MLB6	36,13,400
132.00	180.00	M2JAP315LKA6	43,80,000
160.00	215.00	M2JAP355SMB6	55,18,400
200.00	270.00	M2JAP355SMC6	62,46,400
250.00	335.00	M2JAP355MLB6	68,71,200
315.00	425.00	M2JAP355LKA6	77,74,100

FRSM69A Effective from 01.09.2026**FLP HO - IE2**

(Superseding FRSM - 69 Effective from 22.05.2026)

Energy Efficient TEFC Flame Proof Squirrel Cage Induction Motors (FLP HO-IE2)

(Enclosure conforming to protection IP66 as per IEC: 60034-5:2000, Horizontal foot mounted (B3) induction motors, continuously rated suitable for, operation on 415V+/-10%, 3 phase, 50Hz+/-5%A.C supply with class 'F' insulation for 50 Deg. C ambient temperature with Ex marking Ex db IIB T4 Gb, and altitude less than 1000M above MSL and conforming to IS/IEC 60079-1 (2014) for operation in hazardous location classified as Zone 1 and Zone 2 areas as per IS:5572)

TWO POLE					3000 RPM
kW	HP	Frame Size (IE2)	Amb/Temp. rise		Price (Rs)
110.00	150.00	M2JAP280SMC2	50/B	45/B	24,42,200
250.00	335.00	M2JAP315LKA2	50/F	45/F	52,71,900
315.00	425.00	M2JAP315LKC2	50/F	45/F	59,11,700
400.00	540.00	M2JAP355MLA2	50/F	45/F	73,69,100
450.00	605.00	M2JAP355MLB2	50/F	45/F	79,21,800
500.00	670.00	M2JAP355LKA2	50/F	45/B	85,94,100

FOUR POLE					1500 RPM
kW	HP	Frame Size (IE2)	Amb/Temp. rise		Price (Rs)
110.00	150.00	M2JAP280SMC4	50/F	45/B	22,24,800
250.00	335.00	M2JAP315LKA4	50/F	45/B	48,36,800
280.00	375.00	M2JAP315LKB4	50/F	45/B	56,60,200
315.00	425.00	M2JAP315LKC4	50/F	45/F	58,04,200
400.00	540.00	M2JAP355MLA4	50/F	45/F	76,33,500
450.00	605.00	M2JAP355MLB4	50/F	45/F	82,05,900
500.00	670.00	M2JAP355LKA4	50/F	45/B	88,21,300

SIX POLE					1000 RPM
kW	HP	Frame Size (IE2)	Amb/Temp. rise		Price (Rs)
75.00	100.00	M2JAP280SMC6	50/F	45/B	22,11,100
160.00	215.00	M2JAP315LKA6	50/B	45/B	42,94,700
180.00	240.00	M2JAP315LKB6	50/F	45/B	48,70,500
200.00	270.00	M2JAP315LKC6	50/F	45/B	50,00,500

EIGHT POLE					750 RPM
kW	HP	Frame Size (IE2)	Amb/Temp. rise		Price (Rs)
55.00	75.00	M2JAP280SMC8	50/F	45/B	23,94,500
132.00	180.00	M2JAP315LKA8	50/B	45/B	43,04,400
150.00	200.00	M2JAP315LKB8	50/F	45/F	48,55,300
160.00	215.00	M2JAP315LKC8	50/F	45/F	49,61,000

FRSM69A Effective from 01.09.2026**FLP HO - IE3**

(Superseding FRSM - 69 Effective from 22.05.2026)

Energy Efficient TEFC Flame Proof Squirrel Cage Induction Motors (FLP HO-IE3)

(Enclosure conforming to protection IP66 as per IEC: 60034-5:2000, Horizontal foot mounted (B3) induction motors, continuously rated suitable for, operation on 415V+/-10%, 3 phase, 50Hz+/-5%A.C supply with class 'F' insulation for 50 Deg. C ambient temperature with Ex marking Ex db IIB T4 Gb, and altitude less than 1000M above MSL and conforming to IS/IEC 60079-1 (2014) for operation in hazardous location classified as Zone 1 and Zone 2 areas as per IS:5572)

TWO POLE					3000 RPM
kW	HP	Frame Size (IE3)	Amb/Temp. rise		Price (Rs)
110.00	150.00	M2JAP280SMD2	50/B	45/B	26,10,400
250.00	335.00	M2JAP315LKB2	50/F	45/F	53,72,100
315.00	425.00	M2JAP315LKC2	50/F	45/F	62,67,300
400.00	540.00	M2JAP355MLB2	50/F	45/F	77,40,700
450.00	605.00	M2JAP355MLC2	50/F	45/F	88,70,400
500.00	670.00	M2JAP355LKA2	50/F	45/F	93,68,400

FOUR POLE					1500 RPM
kW	HP	Frame Size (IE3)	Amb/Temp. rise		Price (Rs)
110.00	150.00	M2JAP280SMD4	50/B	45/B	23,61,200
250.00	335.00	M2JAP315LKC4	50/B	45/B	50,90,100
280.00	375.00	M2JAP315LKD4	50/F	45/B	60,07,300
315.00	425.00	M2JAP315LKE4	50/B	45/B	62,03,500
400.00	540.00	M2JAP355MLB4	50/F	45/F	76,62,100
450.00	605.00	M2JAP355MLC4	50/F	45/F	82,36,800
500.00	670.00	M2JAP355LKA4	50/B	45/B	88,54,600

SIX POLE					1000 RPM
kW	HP	Frame Size (IE3)	Amb/Temp. rise		Price (Rs)
75.00	100.00	M2JAP280SMD6	50/B	45/B	22,31,600
160.00	215.00	M2JAP315LKA6	50/B	45/B	45,90,400
180.00	240.00	M2JAP315LKB6	50/B	45/B	50,63,700
200.00	270.00	M2JAP315LKC6	50/B	45/B	51,96,100

EIGHT POLE					750 RPM
kW	HP	Frame Size (IE3)	Amb/Temp. rise		Price (Rs)
55.00	75.00	M2JAP280SMC8	50/F	45/B	24,15,900
132.00	180.00	M2JAP315LKA8	50/B	45/B	45,01,900
150.00	200.00	M2JAP315LKB8	50/F	45/F	51,48,300
160.00	215.00	M2JAP315LKC8	50/F	45/F	51,77,000

FRSM69A Effective from 01.09.2026**FLP HO - IE4**

(Superseding FRSM - 69 Effective from 22.05.2026)

Energy Efficient TEFC Flame Proof Squirrel Cage Induction Motors (FLP HO-IE4)

(Enclosure conforming to protection IP66 as per IEC: 60034-5:2000, Horizontal foot mounted (B3) induction motors, continuously rated suitable for, operation on 415V+/-10%, 3 phase, 50Hz+/-5%A.C supply with class 'F' insulation for 50 Deg. C ambient temperature with Ex marking Ex db IIB T4 Gb, and altitude less than 1000M above MSL and conforming to IS/IEC 60079-1 (2014) for operation in hazardous location classified as Zone 1 and Zone 2 areas as per IS:5572)

TWO POLE				3000 RPM	
kW	HP	Frame Size (IE4)	Amb/Temp. rise		Price (Rs)
400.00	540.00	M2JAP355MLB2	50/F	45/F	89,39,000
450.00	605.00	M2JAP355MLC2	50/F	45/F	96,09,500
500.00	670.00	M2JAP355LKA2	50/F	45/F	1,03,30,100

FOUR POLE				1500 RPM	
kW	HP	Frame Size (IE4)	Amb/Temp. rise		Price (Rs)
400.00	540.00	M2JAP355MLB4	50/B	45/B	85,81,800
450.00	605.00	M2JAP355MLC4	50/F	45/F	92,25,500
500.00	670.00	M2JAP355LKA4	50/B	45/B	99,17,400

FRSM69A Effective from 01.09.2026**(DOL-CRANE DUTY)**

(Superseding FRSM - 69 Effective from 22.05.2026)

Energy Efficient TEFC Squirrel Cage Induction Motors ((DOL-Crane Duty)

(Enclosure conforming to protection IP55) Horizontal Foot Mounted Induction Motors, suitable for inter-mittent duty(S4) for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'F' insulation for 50 Deg C ambient temperature and altitude less than 1000M above MSL and confirming to IEC:60034-1 & IS 12615:2018. Motors suitable to operate on DOL supply.

FOUR POLE				1500 RPM	
kW	S1 duty KW HP	S4 duty KW (40% CDF, 150 Start stop per hour) kW HP		Frame Size (IE2)	Price (Rs)
0.37	0.50	0.37	0.50	KM2BAX71MB4	26,300
0.40	0.55	0.55	0.75	KM2BAX71MC4	27,500
0.55	0.75	0.75	1.00	KM2BAX80MA4	32,100
0.75	1.00	1.10	1.50	KM2BAX80MB4	35,300
1.10	1.50	1.50	2.00	KM2BAX90SA4	42,100
1.50	2.00	2.20	3.00	KM2BAX90LA4	48,000
2.20	3.00	3.70	5.00	KM2BAX100LB4	65,800
3.70	5.00	5.50	7.50	KM2BAX112MLA4	88,700
5.50	7.50	7.50	10.00	KM2BAX132MA4	1,19,100
7.50	10.00	9.30	12.50	KM2BAX132SME4	1,37,200
11.00	15.00	12.50	16.70	KM2BAX160MLA4	2,05,200
15.00	20.00	16.50	22.00	KM2BAX160MLB4	2,26,500
16.00	21.30	18.50	25.00	KM2BAX160MLC4	2,37,300
18.50	25.00	22.00	30.00	KM2BAX180MLA4	3,02,100
30.00	40.00	30.00	40.00	KM2BAX200MLA4	4,46,900

SIX POLE				1000 RPM	
kW	S1 duty KW HP	S4 duty KW (40% CDF, 150 Start stop per hour) kW HP		Frame Size (IE2)	Price (Rs)
0.12	0.16	0.18	0.25	KM2BAX71MA6	22,400
0.18	0.25	0.25	0.34	KM2BAX71MB6	24,600
0.25	0.34	0.37	0.50	KM2BAX71MC6	26,800
0.37	0.50	0.55	0.75	KM2BAX80MC6	30,600
0.55	0.75	0.75	1.00	KM2BAX80MB6	35,800
0.75	1.00	1.10	1.50	KM2BAX90LA6	48,200
1.10	1.50	1.50	2.00	KM2BAX90LB6	55,800
1.50	2.00	2.20	3.00	KM2BAX100LA6	60,300
2.20	3.00	3.70	5.00	KM2BAX112MLA6	81,700
3.70	5.00	5.50	7.50	KM2BAX132SB6	1,08,900
5.50	7.50	7.50	10.00	KM2BAX132MLA6	1,67,800
7.50	10.00	9.30	12.50	KM2BAX160MLA6	2,10,000
9.30	12.50	11.50	15.30	KM2BAX160MLJ6	2,52,700
11.00	15.00	13.50	18.00	KM2BAX160MLB6	2,74,900
15.00	20.00	18.50	25.00	KM2BAX180MLA6	3,23,500
22.00	30.00	23.50	31.30	KM2BAX200MLB6	4,60,900

FRSM69A Effective from 01.09.2026**(DOL-CRANE DUTY)**

(Superseding FRSM - 69 Effective from 22.05.2026)

Energy Efficient TEFC Squirrel Cage Induction Motors ((DOL-Crane Duty)

(Enclosure confirming to protection IP55) Horizontal Foot Mounted Induction Motors, suitable for inter-mittent duty(S4) for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'F' insulation for 50 Deg C ambient temperature and altitude less than 1000M above MSL and confirming to IEC:60034-1 & IS 12615:2018. Motors suitable to operate on DOL supply.

EIGHT POLE				750 RPM	
kW	S1 duty KW HP	S4 duty KW (40% CDF, 150 Start stop per hour) kW HP		Frame Size (IE2)	Price (Rs)
0.09	0.12	0.09	0.12	KM2BAX71MA8	27,300
0.12	0.16	0.12	0.16	KM2BAX71MB8	28,700
0.18	0.25	0.18	0.25	KM2BAX80MA8	33,100
0.25	0.34	0.25	0.34	KM2BAX80MB8	35,300
0.37	0.50	0.37	0.50	KM2BAX90SA8	45,800
0.37	0.50	0.55	0.75	KM2BAX90SB8	46,300
0.55	0.75	0.75	1.00	KM2BAX90LA8	48,400
0.75	1.00	1.10	1.50	KM2BAX100LB8	65,600
1.10	1.50	1.50	2.00	KM2BAX100LKA8	67,300
1.50	2.00	2.20	3.00	KM2BAX112MLA8	86,000
2.20	3.00	3.70	5.00	KM2BAX132SMA8	1,42,700
3.70	5.00	6.00	8.00	KM2BAX160MLA8	1,75,200
5.50	7.50	7.50	10.00	KM2BAX160MLB8	2,21,900
7.50	10.00	9.30	12.50	KM2BAX160MLC8	2,54,200
9.30	12.50	12.00	16.00	KM2BAX180MLA8	3,24,400
15.00	20.00	15.00	20.00	KM2BAX200MLA8	4,50,000

FRSM69A Effective from 01.09.2026**(VFD-CRANE DUTY)**

(Superseding FRSM - 69 Effective from 22.05.2026)

Energy Efficient TEFC Squirrel Cage Induction Motors ((VFD-Crane Duty)

(Enclosure confirming to protection IP55) Horizontal Foot Mounted Induction Motors, suitable for intermittent duty(S4) for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'F' insulation for 50 Deg C ambient temperature and altitude less than 1000M above MSL and confirming to IEC:60034-1 & IS 12615:2018. Motors suitable to operate on VFD supply.

FOUR POLE				1500 RPM	
kW	S1 duty KW HP	S4 duty KW (40% CDF, 150 Start stop per hour) kW HP		Frame Size (IE2)	Price (Rs)
0.37	0.50	0.40	0.54	KM2BAX71MB4	26,700
0.40	0.55	0.55	0.75	KM2BAX71MC4	28,300
0.55	0.75	0.75	1.00	KM2BAX80MA4	32,100
0.75	1.00	1.10	1.50	KM2BAX80MB4	36,300
1.10	1.50	1.50	2.00	KM2BAX90SA4	42,800
1.50	2.00	2.20	3.00	KM2BAX90LA4	48,000
2.20	3.00	3.70	5.00	KM2BAX100LA4	57,000
3.70	5.00	5.50	7.50	KM2BAX112MLA4	86,200
5.50	7.50	7.50	10.00	KM2BAX132SA4	1,04,900
7.50	10.00	9.30	12.50	KM2BAX132MA4	1,23,500
9.30	12.50	11.00	15.00	KM2BAX160MLJ4	1,89,400
11.00	15.00	15.00	20.00	KM2BAX160MLA4	2,06,000
15.00	20.00	18.50	25.00	KM2BAX160MLB4	2,37,300
18.50	25.00	22.00	30.00	KM2BAX180MLA4	2,94,500
22.00	30.00	24.00	32.20	KM2BAX180MLB4	3,38,900
30.00	40.00	33.00	44.20	KM2BAX200MLA4	4,61,900
37.00	50.00	41.00	55.00	KM2BAX225SMA4	5,22,500
45.00	60.00	50.00	67.00	KM2BAX225SMB4	6,27,900
55.00	75.00	61.00	81.80	KM2BAX250SMA4	8,62,800

FRSM69A Effective from 01.09.2026**(VFD-CRANE DUTY)**

(Superseding FRSM - 69 Effective from 22.05.2026)

Energy Efficient TEFC Squirrel Cage Induction Motors ((VFD-Crane Duty)

(Enclosure confirming to protection IP55) Horizontal Foot Mounted Induction Motors, suitable for intermittent duty(S4) for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'F' insulation for 50 Deg C ambient temperature and altitude less than 1000M above MSL and confirming to IEC:60034-1 & IS 12615:2018. Motors suitable to operate on VFD supply.

SIX POLE				1000 RPM	
kW	S1 duty KW HP	S4 duty KW (40% CDF, 150 Start stop per hour kW HP		Frame Size (IE2)	Price (Rs)
0.25	0.34	0.37	0.50	KM2BAX71MC6	27,600
0.37	0.50	0.55	0.75	KM2BAX80MA6	32,500
0.55	0.75	0.75	1.00	KM2BAX80MB6	35,500
0.75	1.00	1.10	1.50	KM2BAX90SA6	43,000
1.10	1.50	1.50	2.00	KM2BAX90LA6	49,200
1.50	2.00	2.20	3.00	KM2BAX100LA6	61,700
2.20	3.00	3.70	5.00	KM2BAX112MLA6	81,700
3.70	5.00	4.00	5.40	KM2BAX132SB6	1,11,100
5.50	7.50	7.50	10.00	KM2BAX132MB6	1,29,000
7.50	10.00	9.30	12.50	KM2BAX160MLA6	2,15,600
9.30	12.50	11.00	15.00	KM2BAX160MLJ6	2,37,300
11.00	15.00	13.00	17.50	KM2BAX160MLB6	2,66,400
15.00	20.00	18.50	25.00	KM2BAX180MLA6	3,32,900
18.50	25.00	22.00	30.00	KM2BAX200MLA6	3,91,900
22.00	30.00	24.00	32.20	KM2BAX200MLB6	4,73,300
30.00	40.00	33.00	44.20	KM2BAX225SMA6	6,27,900
37.00	50.00	40.00	53.60	KM2BAX250SMA6	8,39,900

FRSM69A Effective from 01.09.2026**(VFD-CRANE DUTY)**

(Superseding FRSM - 69 Effective from 22.05.2026)

Energy Efficient TEFC Squirrel Cage Induction Motors ((VFD-Crane Duty)

(Enclosure confirming to protection IP55) Horizontal Foot Mounted Induction Motors, suitable for intermittent duty(S4) for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'F' insulation for 50 Deg C ambient temperature and altitude less than 1000M above MSL and confirming to IEC:60034-1 & IS 12615:2018. Motors suitable to operate on VFD supply.

EIGHT POLE				750 RPM	
kW	S1 duty KW HP	S4 duty KW (40% CDF, 150 Start stop per hour) kW HP		Frame Size (IE2)	Price (Rs)
0.12	0.16	0.12	0.16	KM2BAX71MB8	29,300
0.18	0.25	0.18	0.25	KM2BAX80MA8	33,400
0.25	0.34	0.25	0.34	KM2BAX80MB8	35,500
0.37	0.50	0.46	0.62	KM2BAX90SA8	46,300
0.55	0.75	0.70	0.94	KM2BAX90LA8	48,600
0.75	1.00	1.10	1.50	KM2BAX100LA8	57,900
1.10	1.50	1.50	2.00	KM2BAX100LB8	67,400
1.50	2.00	1.60	2.20	KM2BAX112MLA8	79,100
2.20	3.00	2.50	3.40	KM2BAX132SA8	1,20,900
3.70	5.00	5.00	6.70	KM2BAX160MLA8	1,80,000
5.50	7.50	7.50	10.00	KM2BAX160MLB8	2,11,800
7.50	10.00	8.50	11.40	KM2BAX160MLC8	2,61,500
9.30	12.50	10.60	14.10	KM2BAX180MLA8	3,24,400
11.00	15.00	11.80	15.90	KM2BAX180MLB8	3,68,100
15.00	20.00	16.00	21.50	KM2BAX200MLA8	4,71,500
18.50	25.00	20.50	27.30	KM2BAX225SMA8	5,86,100
22.00	30.00	24.00	32.20	KM2BAX225SMB8	7,10,300
30.00	40.00	32.00	42.90	KM2BAX250SMA8	8,47,700

FRSM69A Effective from 01.09.2026

(Superseding FRSM - 69 Effective from 22.05.2026)

**SMOKE VENTING
MOTORS IE2****Smoke Venting Energy Efficient Totally Enclosed Fan Cooled (TEFC) Squirrel Cage Motors (IE2)**

(Enclosure confirming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suit-able for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'H' insulation for 50 Deg. C ambient temperature continuous and **250 Deg.C for 2 Hrs.**, Altitude less than 1000M above MSL.

Reference Standard: IEC:60034-30-1:2014, IEC:60034-1:2010 & BS EN12101-3:2002

TWO POLE			3000 RPM
kW	HP	Frame Size (IE2)	Price (Rs)
0.37	0.50	S2BAX71MA2 IE2	30,100
0.55	0.75	S2BAX71MB2 IE2	33,800
0.75	1.00	S2BAX80MA2 IE2	35,500
1.10	1.50	S2BAX80MB2 IE2	38,200
1.50	2.00	S2BAX90SA2 IE2	48,400
2.20	3.00	S2BAX90LA2 IE2	57,200
3.70	5.00	S2BAX100LC2 IE2	77,800
5.50	7.50	S2BAX132SA2 IE2	1,17,200
7.50	10.00	S2BAX132SB2 IE2	1,22,300
9.30	12.50	S2BAX160MLJ2 IE2	2,02,300
11.00	15.00	S2BAX160MLA2 IE2	2,23,400
15.00	20.00	S2BAX160MLB2 IE2	2,56,600
18.50	25.00	S2BAX160MLC2 IE2	3,19,200
22.00	30.00	S2BAX180MLA2 IE2	3,46,400
30.00	40.00	S2BAX200MLA2 IE2	5,21,700
37.00	50.00	S2BAX200MLB2 IE2	6,07,500
45.00	60.00	S2BAX225SMA2 IE2	7,82,100
55.00	75.00	S2BAX250SMA2 IE2	10,78,400

FOUR POLE			1500 RPM
kW	HP	Frame Size (IE2)	Price (Rs)
0.37	0.50	S2BAX71MB4 IE2	31,600
0.55	0.75	S2BAX80MA4 IE2	36,200
0.75	1.00	S2BAX80MB4 IE2	39,200
1.10	1.50	S2BAX90SA4 IE2	45,200
1.50	2.00	S2BAX90LA4 IE2	52,100
2.20	3.00	S2BAX100LA4 IE2	67,300
3.70	5.00	S2BAX112MA4 IE2	83,800
5.50	7.50	S2BAX132SA4 IE2	1,10,100
7.50	10.00	S2BAX132MA4 IE2	1,26,800
9.30	12.50	S2BAX160MLJ4 IE2	2,02,500
11.00	15.00	S2BAX160MLA4 IE2	2,14,300
15.00	20.00	S2BAX160MLB4 IE2	2,47,300
18.50	25.00	S2BAX180MLA4 IE2	3,31,700
22.00	30.00	S2BAX180MLB4 IE2	3,55,200
30.00	40.00	S2BAX200MLA4 IE2	5,15,400
37.00	50.00	S2BAX225SMA4 IE2	6,19,300
45.00	60.00	S2BAX225SMB4 IE2	7,32,200
55.00	75.00	S2BAX250SMA4 IE2	10,03,100

FRSM69A Effective from 01.09.2026

(Superseding FRSM - 69 Effective from 22.05.2026)

**SMOKE VENTING
MOTORS IE2****Smoke Venting Energy Efficient Totally Enclosed Fan Cooled (TEFC) Squirrel Cage Motors (IE2)**

(Enclosure confirming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suit-able for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'H' insulation for 50 Deg. C ambient temperature continuous and 250 Deg.C for 2 Hrs., Altitude less than 1000M above MSL.

Reference Standard: IEC:60034-30-1:2014, IEC:60034-1:2010 & BS EN12101-3:2002

SIX POLE			1000 RPM
kW	HP	Frame Size (IE2)	Price (Rs)
0.37	0.50	S2BAX80MA6 IE2	37,500
0.55	0.75	S2BAX80MB6 IE2	39,200
0.75	1.00	S2BAX90SA6 IE2	48,400
1.10	1.50	S2BAX90LA6 IE2	53,700
1.50	2.00	S2BAX100LA6 IE2	66,400
2.20	3.00	S2BAX112MA6 IE2	79,300
3.70	5.00	S2BAX132SB6 IE2	1,20,100
5.50	7.50	S2BAX132MB6 IE2	1,35,700
7.50	10.00	S2BAX160MLA6 IE2	2,12,100
9.30	12.50	S2BAX160MLJ6 IE2	2,53,600
11.00	15.00	S2BAX160MLB6 IE2	2,69,800
15.00	20.00	S2BAX180MLA6 IE2	3,48,400
18.50	25.00	S2BAX200MLA6 IE2	4,66,000
22.00	30.00	S2BAX200MLB6 IE2	5,00,900
30.00	40.00	S2BAX225SMA6 IE2	7,32,200
37.00	50.00	S2BAX250SMA6 IE2	10,03,800

FRSM69A Effective from 01.09.2026

(Superseding FRSM - 69 Effective from 22.05.2026)

**SMOKE VENTING
MOTORS IE2****Smoke Venting Energy Efficient Totally Enclosed Fan Cooled (TEFC) Squirrel Cage Motors (IE2)**

(Enclosure confirming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suit-able for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'H' insulation for 50 Deg. C ambient temperature continuous and **300 Deg.C for 2 Hrs.**, Altitude less than 1000M above MSL.

Reference Standard: IEC:60034-30-1:2014, IEC:60034-1:2010 & BS EN12101-3:2002

TWO POLE			3000 RPM
kW	HP	Frame Size	Price (Rs)
0.37	0.50	S2BAX71MA2 IE2	31,600
0.55	0.75	S2BAX71MB2 IE2	34,700
0.75	1.00	S2BAX80MA2 IE2	35,200
1.10	1.50	S2BAX80MB2 IE2	38,900
1.50	2.00	S2BAX90SA2 IE2	49,200
2.20	3.00	S2BAX90LA2 IE2	59,400
3.70	5.00	S2BAX100LC2 IE2	78,500
5.50	7.50	S2BAX132SA2 IE2	1,18,300
7.50	10.00	S2BAX132SB2 IE2	1,26,800
9.30	12.50	S2BAX160MLJ2 IE2	2,18,900
11.00	15.00	S2BAX160MLA2 IE2	2,32,400
15.00	20.00	S2BAX160MLB2 IE2	2,60,600
18.50	25.00	S2BAX160MLC2 IE2	3,22,900
22.00	30.00	S2BAX180MLA2 IE2	3,50,000
30.00	40.00	S2BAX200MLA2 IE2	5,43,100
37.00	50.00	S2BAX200MLB2 IE2	6,31,100
45.00	60.00	S2BAX225SMA2 IE2	8,13,000
55.00	75.00	S2BAX250SMA2 IE2	11,21,100

FOUR POLE			1500 RPM
kW	HP	Frame Size	Price (Rs)
0.37	0.50	S2BAX71MB4 IE2	33,000
0.55	0.75	S2BAX80MA4 IE2	37,700
0.75	1.00	S2BAX80MB4 IE2	40,800
1.10	1.50	S2BAX90SA4 IE2	46,900
1.50	2.00	S2BAX90LA4 IE2	54,300
2.20	3.00	S2BAX100LA4 IE2	68,800
3.70	5.00	S2BAX112MA4 IE2	86,800
5.50	7.50	S2BAX132SA4 IE2	1,11,500
7.50	10.00	S2BAX132MA4 IE2	1,32,800
9.30	12.50	S2BAX160MLJ4 IE2	2,10,700
11.00	15.00	S2BAX160MLA4 IE2	2,23,400
15.00	20.00	S2BAX160MLB4 IE2	2,56,700
18.50	25.00	S2BAX180MLA4 IE2	3,44,900
22.00	30.00	S2BAX180MLB4 IE2	3,69,100
30.00	40.00	S2BAX200MLA4 IE2	5,26,100
37.00	50.00	S2BAX225SMA4 IE2	6,44,200
45.00	60.00	S2BAX225SMB4 IE2	7,61,500
55.00	75.00	S2BAX250SMA4 IE2	10,42,700

FRSM69A Effective from 01.09.2026

(Superseding FRSM - 69 Effective from 22.05.2026)

**SMOKE VENTING
MOTORS IE2****Smoke Venting Energy Efficient Totally Enclosed Fan Cooled (TEFC) Squirrel Cage Motors (IE2)**

(Enclosure confirming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suit-able for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'H' insulation for 50 Deg. C ambient temperature continuous and **300 Deg.C for 2 Hrs.**, Altitude less than 1000M above MSL.

Reference Standard: IEC:60034-30-1:2014, IEC:60034-1:2010 & BS EN12101-3:2002

SIX POLE			1000 RPM
kW	HP	Frame Size	Price (Rs)
0.37	0.50	S2BAX80MA6 IE2	38,900
0.55	0.75	S2BAX80MB6 IE2	41,100
0.75	1.00	S2BAX90SA6 IE2	49,700
1.10	1.50	S2BAX90LA6 IE2	54,200
1.50	2.00	S2BAX100LA6 IE2	67,500
2.20	3.00	S2BAX112MA6 IE2	80,700
3.70	5.00	S2BAX132SB6 IE2	1,25,400
5.50	7.50	S2BAX132MB6 IE2	1,41,100
7.50	10.00	S2BAX160MLA6 IE2	2,20,300
9.30	12.50	S2BAX160MLJ6 IE2	2,56,600
11.00	15.00	S2BAX160MLB6 IE2	2,73,200
15.00	20.00	S2BAX180MLA6 IE2	3,65,300
18.50	25.00	S2BAX200MLA6 IE2	4,84,300
22.00	30.00	S2BAX200MLB6 IE2	5,21,300
30.00	40.00	S2BAX225SMA6 IE2	7,60,900
37.00	50.00	S2BAX250SMA6 IE2	10,44,100

FRSM69A Effective from 01.09.2026

(Superseding FRSM - 69 Effective from 22.05.2026)

**SMOKE VENTING
MOTORS IE3****Smoke Venting Energy Efficient Totally Enclosed Fan Cooled (TEFC) Squirrel Cage Motors (IE3)**

(Enclosure confirming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suit-able for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'H' insulation for 50 Deg. C ambient temperature continuous and **250 Deg.C for 2 Hrs.**, Altitude less than 1000M above MSL.

Reference Standard: IEC:60034-30-1:2014, IEC:60034-1:2010 & BS EN12101-3:2002

TWO POLE			3000 RPM
kW	HP	Frame Size	Price (Rs)
0.37	0.50	S3BAX71MC2 IE3	34,700
0.55	0.75	S3BAX71MB2 IE3	38,200
0.75	1.00	S3BAX80MC2 IE3	41,000
1.10	1.50	S3BAX80MD2 IE3	50,800
1.50	2.00	S3BAX90SB2 IE3	52,300
2.20	3.00	S3BAX90SLA2 IE3	65,500
3.70	5.00	S3BAX100LKB2 IE3	99,700
5.50	7.50	S3BAX132SMA2 IE3	1,35,900
7.50	10.00	S3BAX132SMB2 IE3	1,47,300
9.30	12.50	S3BAX160MLJ2 IE3	2,43,100
11.00	15.00	S3BAX160MLA2 IE3	2,56,600
15.00	20.00	S3BAX160MLB2 IE3	2,87,000
18.50	25.00	S3BAX160MLC2 IE3	3,59,600
22.00	30.00	S3BAX180MLA2 IE3	3,87,300
30.00	40.00	S3BAX200MLA2 IE3	5,83,200
37.00	50.00	S3BAX200MLB2 IE3	6,98,500
45.00	60.00	S3BAX225SMA2 IE3	8,99,500
55.00	75.00	S3BAX250SMA2 IE3	12,13,600

FOUR POLE			1500 RPM
kW	HP	Frame Size	Price (Rs)
0.37	0.50	S3BAX71MC4 IE3	36,100
0.55	0.75	S3BAX80MC4 IE3	42,600
0.75	1.00	S3BAX80MLA4 IE3	44,200
1.10	1.50	S3BAX90SB4 IE3	51,700
1.50	2.00	S3BAX90SLA4 IE3	58,100
2.20	3.00	S3BAX100LB4 IE3	73,400
3.70	5.00	S3BAX112MLA4 IE3	93,900
5.50	7.50	S3BAX132SMA4 IE3	1,24,700
7.50	10.00	S3BAX132MLA4 IE3	1,47,300
9.30	12.50	S3BAX160MLJ4 IE3	2,51,700
11.00	15.00	S3BAX160MLA4 IE3	2,54,500
15.00	20.00	S3BAX160MLB4 IE3	2,99,300
18.50	25.00	S3BAX180MLA4 IE3	3,90,400
22.00	30.00	S3BAX180MLB4 IE3	4,07,300
30.00	40.00	S3BAX200MLA4 IE3	5,66,000
37.00	50.00	S3BAX225SMA4 IE3	7,13,100
45.00	60.00	S3BAX225SMB4 IE3	8,42,400
55.00	75.00	S3BAX250SMA4 IE3	11,32,900

FRSM69A Effective from 01.09.2026

(Superseding FRSM - 69 Effective from 22.05.2026)

**SMOKE VENTING
MOTORS IE3****Smoke Venting Energy Efficient Totally Enclosed Fan Cooled (TEFC) Squirrel Cage Motors (IE3)**

(Enclosure confirming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suit-able for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'H' insulation for 50 Deg. C ambient temperature continuous and **250 Deg.C for 2 Hrs.**, Altitude less than 1000M above MSL.

Reference Standard: IEC:60034-30-1:2014, IEC:60034-1:2010 & BS EN12101-3:2002

SIX POLE			1000 RPM
kW	HP	Frame Size	Price (Rs)
0.37	0.50	S3BAX80MC6 IE3	43,300
0.55	0.75	S3BAX80MLA6 IE3	44,000
0.75	1.00	S3BAX90SLA6 IE3	50,700
1.10	1.50	S3BAX90LB6 IE3	67,500
1.50	2.00	S3BAX100LKA6 IE3	78,500
2.20	3.00	S3BAX112MLA6 IE3	89,000
3.70	5.00	S3BAX132SMB6 IE3	1,38,200
5.50	7.50	S3BAX132MLA6 IE3	1,62,800
7.50	10.00	S3BAX160MLA6 IE3	2,42,200
9.30	12.50	S3BAX160MLJ6 IE3	3,07,800
11.00	15.00	S3BAX160MLB6 IE3	3,24,500
15.00	20.00	S3BAX180MLA6 IE3	3,85,800
18.50	25.00	S3BAX200MLA6 IE3	5,35,800
22.00	30.00	S3BAX200MLB6 IE3	5,40,000
30.00	40.00	S3BAX225SMA6 IE3	8,13,000
37.00	50.00	S3BAX250SMA6 IE3	11,43,100

FRSM69A Effective from 01.09.2026

(Superseding FRSM - 69 Effective from 22.05.2026)

**SMOKE VENTING
MOTORS IE3****Smoke Venting Energy Efficient Totally Enclosed Fan Cooled (TEFC) Squirrel Cage Motors (IE3)**

(Enclosure confirming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suit-able for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'H' insulation for 50 Deg. C ambient temperature continuous and **300 Deg.C for 2 Hrs.**, Altitude less than 1000M above MSL.

Reference Standard: IEC:60034-30-1:2014, IEC:60034-1:2010 & BS EN12101-3:2002

TWO POLE			3000 RPM
kW	HP	Frame Size	Price (Rs)
0.37	0.50	S3BAX71MC2 IE3	35,800
0.55	0.75	S3BAX71MB2 IE3	40,000
0.75	1.00	S3BAX80MC2 IE3	42,600
1.10	1.50	S3BAX80MD2 IE3	52,400
1.50	2.00	S3BAX90SB2 IE3	54,200
2.20	3.00	S3BAX90SLA2 IE3	68,400
3.70	5.00	S3BAX100LKB2 IE3	1,04,200
5.50	7.50	S3BAX132SMA2 IE3	1,37,200
7.50	10.00	S3BAX132SMB2 IE3	1,49,100
9.30	12.50	S3BAX160MLJ2 IE3	2,45,100
11.00	15.00	S3BAX160MLA2 IE3	2,59,100
15.00	20.00	S3BAX160MLB2 IE3	2,98,800
18.50	25.00	S3BAX160MLC2 IE3	3,70,200
22.00	30.00	S3BAX180MLA2 IE3	4,02,900
30.00	40.00	S3BAX200MLA2 IE3	5,94,300
37.00	50.00	S3BAX200MLB2 IE3	7,27,200
45.00	60.00	S3BAX225SMA2 IE3	9,34,800
55.00	75.00	S3BAX250SMA2 IE3	12,62,800

FOUR POLE			1500 RPM
kW	HP	Frame Size	Price (Rs)
0.37	0.50	S3BAX71MC4 IE3	37,500
0.55	0.75	S3BAX80MC4 IE3	44,000
0.75	1.00	S3BAX80MLA4 IE3	44,900
1.10	1.50	S3BAX90SB4 IE3	52,900
1.50	2.00	S3BAX90SLA4 IE3	60,300
2.20	3.00	S3BAX100LB4 IE3	74,800
3.70	5.00	S3BAX112MLA4 IE3	97,700
5.50	7.50	S3BAX132SMA4 IE3	1,32,100
7.50	10.00	S3BAX132MLA4 IE3	1,49,100
9.30	12.50	S3BAX160MLJ4 IE3	2,61,300
11.00	15.00	S3BAX160MLA4 IE3	2,64,100
15.00	20.00	S3BAX160MLB4 IE3	3,17,000
18.50	25.00	S3BAX180MLA4 IE3	4,05,800
22.00	30.00	S3BAX180MLB4 IE3	4,23,500
30.00	40.00	S3BAX200MLA4 IE3	5,71,600
37.00	50.00	S3BAX225SMA4 IE3	7,41,200
45.00	60.00	S3BAX225SMB4 IE3	8,76,000
55.00	75.00	S3BAX250SMA4 IE3	11,78,400

FRSM69A Effective from 01.09.2026

(Superseding FRSM - 69 Effective from 22.05.2026)

**SMOKE VENTING
MOTORS IE3****Smoke Venting Energy Efficient Totally Enclosed Fan Cooled (TEFC) Squirrel Cage Motors (IE3)**

(Enclosure confirming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suit-able for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'H' insulation for 50 Deg. C ambient temperature continuous and **300 Deg.C for 2 Hrs.**, Altitude less than 1000M above MSL.

Reference Standard: IEC:60034-30-1:2014, IEC:60034-1:2010 & BS EN12101-3:2002

SIX POLE			1000 RPM
kW	HP	Frame Size	Price (Rs)
0.37	0.50	S3BAX80MC6 IE3	44,400
0.55	0.75	S3BAX80MLA6 IE3	46,200
0.75	1.00	S3BAX90SLA6 IE3	53,600
1.10	1.50	S3BAX90LB6 IE3	70,400
1.50	2.00	S3BAX100LKA6 IE3	81,500
2.20	3.00	S3BAX112MLA6 IE3	92,100
3.70	5.00	S3BAX132SMB6 IE3	1,39,400
5.50	7.50	S3BAX132MLA6 IE3	1,69,100
7.50	10.00	S3BAX160MLA6 IE3	2,45,100
9.30	12.50	S3BAX160MLJ6 IE3	3,12,000
11.00	15.00	S3BAX160MLB6 IE3	3,28,000
15.00	20.00	S3BAX180MLA6 IE3	4,00,700
18.50	25.00	S3BAX200MLA6 IE3	5,41,500
22.00	30.00	S3BAX200MLB6 IE3	5,61,300
30.00	40.00	S3BAX225SMA6 IE3	8,45,400
37.00	50.00	S3BAX250SMA6 IE3	11,88,700

FRSM69A Effective from 01.09.2026**(ALUMINUM-IE2)**

(Superseding FRSM - 69 Effective from 22.05.2026)

Energy Efficient TEFC Squirrel Cage Induction Motors (Aluminum-IE2)

(Enclosure confirming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suit-able for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'F' insulation for 50 Deg C ambient temperature and altitude less than 1000M above MSL and confirming to IEC:60034-1 & IS 12615:2018.

TWO POLE			3000 RPM
kW	HP	Frame Size	Price (Rs)
0.37	0.50	M2AAX71MA2	25,500
0.55	0.75	M2AAX71MB2	28,100
0.75	1.00	M2AAX80MA2	30,700
1.10	1.50	M2AAX80MB2	34,500
1.50	2.00	M2AAX90SA2	43,700
2.20	3.00	M2AAX90LA2	50,300

FOUR POLE			1500 RPM
kW	HP	Frame Size	Price (Rs)
0.25	0.33	M2AAX71MA4	24,200
0.37	0.50	M2AAX71MB4	27,500
0.55	0.75	M2AAX80MA4	33,700
0.75	1.00	M2AAX80MB4	35,400
1.10	1.50	M2AAX90SA4	43,100
1.50	2.00	M2AAX90LA4	49,600

SIX POLE			1000 RPM
kW	HP	Frame Size	Price (Rs)
0.18	0.25	M2AAX71MA6	28,100
0.25	0.33	M2AAX71MB6	30,000
0.37	0.50	M2AAX80MA6	33,900
0.55	0.75	M2AAX80MB6	35,400
0.75	1.00	M2AAX90SA6	45,000
1.10	1.50	M2AAX90LA6	49,600

FRSM69A Effective from 01.09.2026**(ALUMINUM-IE3)**

(Superseding FRSM - 69 Effective from 22.05.2026)

Energy Efficient TEFC Squirrel Cage Induction Motors (Aluminum-IE3)

(Enclosure confirming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suit-able for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'F' insulation for 50 Deg C ambient temperature and altitude less than 1000M above MSL and confirming to IEC:60034-1 & IS 12615:2018.

TWO POLE			3000 RPM
kW	HP	Frame Size	Price (Rs)
0.37	0.50	M2AAX71MC2	30,400
0.55	0.75	M2AAX71MB2	34,400
0.75	1.00	M2AAX80MC2	36,100
1.10	1.50	M2AAX80MD2	43,500
1.50	2.00	M2AAX90SB2	48,000
2.20	3.00	M2AAX90LB2	58,100

FOUR POLE			1500 RPM
kW	HP	Frame Size	Price (Rs)
0.25	0.33	M2AAX71MD4	29,200
0.37	0.50	M2AAX71MC4	32,800
0.55	0.75	M2AAX80MC4	39,200
0.75	1.00	M2AAX80MD4	42,400
1.10	1.50	M2AAX90SB4	48,100
1.50	2.00	M2AAX90LB4	55,500

SIX POLE			1000 RPM
kW	HP	Frame Size	Price (Rs)
0.18	0.25	M2AAX71MC6	31,400
0.25	0.33	M2AAX71MD6	35,000
0.37	0.50	M2AAX80MC6	39,200
0.55	0.75	M2AAX80MD6	42,400
0.75	1.00	M2AAX90SB6	50,900
1.10	1.50	M2AAX90LB6	60,800

FRSM69A Effective from 01.09.2026**SAFE AREA MOTORS**

(Superseding FRSM - 69 Effective from 22.05.2026)

Additional charges for specific requirements

Frame 71-355 of TEFC

Sl no	Description for extra features	Add-ons
1.0	Shaft	
1.1	Non standard single/ double shaft extension, diameter of shaft being same or less as standard. Kindly refer nearest sales office for following: a) Dia more than standard b) Length more than twice of the standard	7.5 % on applicable LP
1.2	Shaft material - EN24	10% on applicable LP
1.3	Brake Arrangement with EN24 Shaft	20% on applicable LP
1.4	Encoder Mounting Arrangement	7.5% on applicable LP
1.5	Vibration Sensor Mounting Arrangement for 280 frame and above	7.5% on applicable LP
1.6	Shaft material - SS316	20% on applicable LP
1.7	SPM Nipples	3% subject to max of Rs. 7500/- Net
2.0	Mounting	
	Standard flange or face mounting (B14, B5, V1, V18 & V19) or foot cum flange/ face mounting(B35, B34, V14, V36) (Face mounting/C-type flange available only up to 132-frame)	
2.1	Upto frame 160	3% on applicable LP
2.2	Frame 180 and above	5% on applicable LP
3.0	Non standard paint shade as per IS 5	
3.1	Epoxy	
3.11	Epoxy 631/632	3% on applicable LP
3.12	Paint shade other than munshell blue and 631/632 shade	5% on applicable LP
3.2	Non-Epoxy	
3.21	Paint shade other than munshell blue	5% subject to max of RS 9000/-Net
3.3	Paint Thickness	
	Rust Coat Primer + PU paint is 70 microns	7% on applicable LP
	For Additional Thickness upto 150 micros	10% on applicable LP
	For thickness > 150 upto 215 microns	
4.0	Epoxy gel coat on winding overhang	3% on applicable LP
5.0	Insulation class "H"	12.5% on applicable LP
6.0	Vaccum pressure impregnation	5% on applicable LP
7.0	Stainless steel hardware	
	Frame 71-200	Rs 1000/-Net
	Frame 225-250	Rs 2000/-Net
	Frame 280-355	Rs 4000/-Net
	SS Name Plate	Rs 300/-Net
8.0	Non standard nominal voltage	
	220-690V (DOL) or 220-480V (VFD) with frequency 50 HZ and 60 HZ	5% on applicable LP
	Kindly refer nearest sales office for following: 500-690V (VFD) *For 60Hz motors(71-250 frame), please refer nearest sales office	
9.0	Multi speed motors	
	Dual speed motor upto 8 pole (to be taken on higher frame)	
	Tapped winding is indicated by speed ratio 1:2(e.g 4/8, 2/4)	12.5% on applicable LP for Tapped wdg
	Two winding e.g. 4/6, 6/8	20% on applicable LP for Two wdg.

FRSM69A Effective from 01.09.2026**SAFE AREA MOTORS**

(Superseding FRSM - 69 Effective from 22.05.2026)

Sl no	Description for extra features	Add-ons
10.0	Crane duty motor (SCR)	On Request
11.0	Flying leads (Up to 1.5 meter & 6 Leads), W/O Terminal box.	7.5% on applicable LP
12.0	Enclosure/ Types	
12.1	Lint Free Fan Cover	5% on applicable LP
12.2	Non sparking Type Ex'ec' motors	10% on applicable LP
12.3	IP56	5% on applicable LP
12.4	IP65	7.5% on applicable LP
12.5	IP66	10% on applicable LP
	(Certification charges extra for 280 frame and above, pls refer nearest sales office for the same)	
13.0	Space Heaters	
13.1	Frame 71 - 132	Rs 1000/-Net
13.2	Frame 160 - 250	Rs 3000/-Net
13.3	Frame 280-355	Rs 3500/-Net
14.0	PTC Thermistors (without relays)	
14.1	3 no's	Rs 2500/-Net
14.2	6 no's	Rs 4800/-Net
15.0	RTD (Frame 160-355)	
15.1	3 no's simplex	Rs 6500/-Net
15.2	6 no's simplex	Rs 10500/-Net
15.3	3 no's duplex	Rs 8000/-Net
15.4	6 no's duplex	Rs 14000/-Net
16.0	BTD (Frame 225-355)	
16.1	2 no's simplex	Rs 8500/-Net
16.2	2 no's duplex	Rs 10500/-Net
17.0	Cast Iron Fan	
17.1	Frame 100-132	Rs 800/-Net
17.2	Frame 160-225	Rs 1200/-Net
17.3	Frame 250-280	Rs 2250/-Net
17.4	Frame 315-355	Rs 5000/-Net
18.0	Double Compression cable gland	
18.1	Frame 71-132	Rs 800/-Net
18.2	Frame 160-250	Rs 2000/-Net
18.3	Frame 280-355	Rs 3500/-Net
19.0	Forced cooling arrangement	
19.1	Frame 132 -180	Rs 15000/-Net
19.2	Frame 200- 225	Rs 20000/-Net
19.3	Frame 250-280	Rs 25000/-Net
19.4	Frame 315	Rs 31000/-Net
19.5	Frame 355	Rs 35000/-Net
20.0	Roller Bearing	
20.1	Frame 100- 132	Rs 1500/-Net
20.2	Frame 160- 200	Rs 3000/-Net
20.3	Frame 225- 250	Rs 4500/-Net
20.4	Frame 280-315	Rs 8000/-Net
20.5	Frame 355	Rs 10500/-Net

FRSM69A Effective from 01.09.2026**SAFE AREA MOTORS**

(Superseding FRSM - 69 Effective from 22.05.2026)

Sl no	Description for extra features	Add-ons
21.0	Insulated/Hybrid Bearing at N-end	
	Frame 160- 200 (Hybrid)	Rs 21000/-Net
	Frame 225-250 (Hybrid)	Rs 27000/-Net
	Frame 280-315 (Insulated)	Rs 31000/-Net
	Frame 355 (insulated)	Rs 38000/-Net
22.0	Regreasing Facility (Frame 100-250)	5% on applicable LP
23.0	Cast Iron terminal box (Frame 71 - 355)	5% on applicable LP
24.0	One size higher terminal box (Frame 160 - 355)	5% on applicable LP
25.0	NTPC type terminal box (Frame 100 - 355)	5% on applicable LP
26.0	Testing	
26.1	Routine Test per motor	
	Frame 71-132	Rs 3000/-Net
	Frame 160-225	Rs 5000/-Net
	Frame 250-355	Rs 8000/-Net
	Frame 400-450	Rs 12000/-Net
26.2	Type test per rating on one motor	
	Frame 71-132	Rs 7000/-Net
	Frame 160-225	Rs 10000/-Net
	Frame 250-280	Rs 15000/-Net
	Frame 315-355	Rs 20000/-Net
	Frame 400-450	Rs 40000/-Net
26.3	Combined type testing with VFD(Safe area and in ABB premises) per rating on one motor #	
	Frame 160-225	Rs 30000/-Net
	Frame 250-280	Rs 70000/-Net
	Frame 315-355	Rs 120000/-Net
	Frame 400-450	Rs 150000/-Net

Terms & Conditions**1. Taxes & Duties:** The list price is exclusive of GST and Duties.**2. Delivery:** Prices are Ex works/Ex- Godown basis**3. Conditions of Sale:** The price list is subject to our Standard 'General Terms and Conditions' of Tender and sale and the prices are subject to revision without prior notice.**4. General:**

- Due to improvement being made from time to time, Frame sizes indicated above are provisional and subject to change without notice.
- For more details, please contact us.

For combined testing below will be applicable :

- VFD, Power analyzer and trained operator to be arranged by customer at ABB respective factory.
- Only ABB declaration of conformity will be issued.

FRSM69A Effective from 01.09.2026**HAZARDOUS MOTORS**

(Superseding FRSM - 69 Effective from 22.05.2026)

Additional charges for specific requirements

Frame 80-355 of TEFC, Ex db IIB T4 Gb, Insulation class F, temperature rise class B, Amb. 50 deg

Sl no	Description for extra features	Add-ons
1.0	Shaft	
1.1	Non standard single/ double shaft extension, diameter of shaft being same or less as standard. kindly refer nearest sales office for following: a) Dia more than standard b) Length more than twice of the standard	7.5 % on applicable LP Refer nearest sales office Refer nearest sales office
1.2	Shaft material - EN24	10% on applicable LP
1.3	Brake Arrangement with EN24 Shaft	Not applicable for FLP
1.4	Encoder Mounting Arrangement	Refer nearest sales office
1.5	Vibration Sensor Mounting Arrangement for 280 frame and above	7.5 % on applicable LP
1.6	Shaft material - SS316	20% on applicable LP
1.7	SPM Nipples	3% subject to max of Rs. 7500/-Net
2.0	Mounting	
	Standard flange or face mounting (B14, B5, V1, V18 & V19) or foot cum flange/ face mounting(B35, B34, V14, V36) (Face mounting/C-type flange available only up to 132-frame)	
2.1	Upto frame 160	3% on applicable LP
2.2	Frame 180 and above	5% on applicable LP
3.0	Non standard paint shade as per IS 5	
3.1	Epoxy	
3.11	Epoxy 631/632	3% on applicable LP
3.12	Paint shade other than munshell blue and 631/632 shade	5% on applicable LP
3.2	Non-Epoxy	
3.21	Paint shade other than munshell blue	5% subject to max of RS 6500/-Net
3.3	Paint Thickness Rust Coat Primer + PU paint is 70 microns For Additional Thickness upto 150 micros For thickness > 150 upto 215microns	7% on applicable LP 10% on applicable LP
3.4	Painting as per C4 Scheme	10% on applicable LP
3.5	Painting as per C5 Scheme	Refer nearest sales office
4.0	Epoxy gel coat on winding overhang	3% on applicable LP
5.0	Insulation class "H"	12.5% on applicable LP
6.0	Vaccum pressure impregnation	5% on applicable LP
7.0	Stainless steel hardware	
	Frame 71-200	Rs 1000/-Net
	Frame 225-250	Rs 2000/-Net
	Frame 280-355	Rs 4000/-Net
	SS Name Plate	By default
8.0	Non standard nominal voltage 190V-690V (DOL) or 190-480V (VFD) with frequency 50 HZ and 60 HZ Kindly refer nearest sales office for following: *500-690V (VFD) *For 60Hz motors(80-250 frame).	5% on applicable LP
9.0	Multi speed motors Dual speed motor upto 8 pole (to be taken on higher frame) Tapped winding is indicated by speed ratio 1:2(e.g 4/8, 2/4) Two winding e.g. 4/6, 6/8	Not applicable for FLP Not applicable for FLP

FRSM69A Effective from 01.09.2026**HAZARDOUS MOTORS**

(Superseding FRSM - 69 Effective from 22.05.2026)

Sl no	Description for extra features	Add-ons
10.0	Crane duty motor (SCR)	Refer nearest sales office
11.0	Flying leads (Up to 1.5 meter & 6 Leads), W/O Terminal box.	Not applicable for FLP
12.0	Enclosure/ Types	
12.1	Roof canopy for vertically mounted motors	5% on applicable LP
12.2	For Gas Goup IIC motors	Refer nearest sales office
12.3	IP66 (For individual frame specific third party IP certification, pls refer nearest sales office.)	By default
13.0	Space Heaters* (In main terminal box)	
13.1	Frame 80 - 132	Rs 10000/-Net
13.2	Frame 160 - 250	Rs 12000/-Net
13.3	Frame 280 - 355	Rs 15000/-Net
14.0	PTC Thermistors (without relays)* (In main terminal box)	
14.1	3 no's (80 - 250)	Rs.7000/-Net
14.2	3 no's (280 - 355)	By default
14.3	6 no's (80-355)	Rs 10500/-Net
15.0	RTD*	
15.1	Pt100 2-wire in stator winding, 1 per phase (Frame 80-355) (In main terminal box)	Rs 9500/-Net
15.2	Pt100 2-wire in stator winding, 2 per phase (Frame 160-355) (In separate terminal box)	Rs 15500/-Net
15.3	Pt100 3-wire in stator winding, 1 per phase (Frame 160-355) (In separate terminal box)	Rs 13500/-Net
15.4	Pt100 3-wire in stator winding, 2 per phase (Frame 160-355) (In separate terminal box)	Rs 17500/-Net
16.0	BTD* (In main terminal box)	
16.1	Pt100 2-wire in bearings: 160-355	Rs 13500/-Net
16.2	Pt100 3-wire in bearings: 160-355	Rs 15500/-Net
17.0	Cast Iron Fan	
17.1	Frame 80-132	Rs 800/-Net
17.2	Frame 160-225	Rs 1200/-Net
17.3	Frame 250	Rs 2250/-Net
17.4	Frame 280-355	Refer nearest sales office
18.0	Double Compression cable gland	
18.1	Frame 80-90 (M25)	Rs 3000/-Net
18.2	Frame 100-132 (M32)	Rs 4000/-Net
18.3	Frame 160-180 (M40)	Rs 5500/-Net
18.4	Frame 200-250 (M50)	Rs 9000/-Net
18.5	Frame 280 (M63)	Rs 12000/-Net
18.6	Frame 315-355 (M75)	Rs 15000/-Net
19.0	Forced cooling arrangement	
19.1	Frame 132 -180	Not applicable for FLP
19.2	Frame 200- 225	Not applicable for FLP
19.3	Frame 250	Not applicable for FLP
19.4	Frame 280	Rs 45000/-Net
19.5	Frame 315-355	Rs 55000/-Net

FRSM69A Effective from 01.09.2026**HAZARDOUS MOTORS**

(Superseding FRSM - 69 Effective from 22.05.2026)

Sl no	Description for extra features	Add-ons
20.0	Roller Bearing#	
20.1	Frame 80- 132	Cannot be offered
20.2	Frame 160- 200	Rs 5000/-Net
20.3	Frame 225- 250	Rs 7000/-Net
20.4	Frame 280- 315	Rs 14000/-Net
20.5	Frame 355	Refer nearest sales office
21.0	Insulated/Hybrid Bearing at N-end	
	Frame 160- 200 (Hybrid)	Rs 24000/-Net
	Frame 225-250 (Hybrid)	Rs 30000/-Net
	Frame 280-315	Rs 35000/-Net
	Frame 355	Rs 41000/-Net
22.0	Regreasing Facility (Frame 132-250)	5% on applicable LP
23.0	Cast Iron terminal box (Frame 80 - 355)	By default
24.0	One size higher terminal box (80 - 250)	Cannot be offered
24.1	One size higher terminal box (280 - 355)	Refer nearest sales office
25.0	Side terminal box (160-355) RHS or LHS	Refer nearest sales office
26.0	Separate terminal box for accessories (132 - 250)	Rs. 5500/- Net
26.1	Separate terminal box for accessories (280 - 355)	Rs. 7500/- Net
27.0	NTPC type terminal box	Cannot be offered
28.0	Testing	
28.1	Routine Test per motor	
	Frame 80-132	Rs 3000/-Net
	Frame 160-225	Rs 5000/-Net
	Frame 250-355	Rs 8000/-Net
28.2	Type test per rating on one motor	
	Frame 80-132	Rs 7000/-Net
	Frame 160-225	Rs 10000/-Net
	Frame 250-280	Rs 15000/-Net
	Frame 315-355	Rs 20000/-Net
28.3	Combined type testing with VFD (In ABB premises) per rating on one motor, with ERTL/KLPL and PESO certification ##	
	Frame 80-250	Rs 280000/- per motor
	Frame 280-355	Rs 300000/- per motor

Terms & Conditions**1. Taxes & Duties:** The list price is exclusive of GST and Duties.**2. Delivery:** Prices are Ex works/Ex- Godown basis**3. Conditions of Sale:** The price list is subject to our Standard 'General Terms and Conditions' of Tender and sale and the prices are subject to revision without prior notice.**4. General:**

- Due to improvement being made from time to time, Frame sizes indicated above are provisional and subject to change without notice.
- For more details, please contact us.

* For combination of two or more accessories, please refer nearest sales office.

For IIC with Roller bearing, please refer nearest sales office.

For combined testing below will be applicable:

- VFD, Power analyzer and trained operator to be arranged by customer at ABB respective factory.
- Motor with VFD will be tested in presence of approved test house authority.
- KLPL/ERTL and PESO certification will be implied.



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For more information, please contact
your local ABB representative or visit

new.abb.com/iec-low-voltage-motors