



SALOC

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 | H.P | Frame size | Price (Rs) |
| 0.37 | 0.50 | M2BAX71MA2 | 19200 |
| 0.55 | 0.75 | M2BAX71MB2 | 21100 |
| 0.75 | 1.00 | M2BAX80MA2 | 23100 |
| 1.10 | 1.50 | M2BAX80MB2 | 26000 |
| 1.50 | 2.00 | M2BAX90SA2 | 31900 |
| 2.20 | 3.00 | M2BAX90LA2 | 37800 |
| 3.00 | 4.00 | M2BAX100LA2 | 44700 |
| 3.70 | 5.00 | M2BAX100LC2 | 49700 |
| 4.00 | 5.50 | M2BAX112MA2 | 62900 |
| 5.50 | 7.50 | M2BAX112MB2 | 68000 |
| 5.50 | 7.50 | M2BAX132SA2 | 79200 |
| 7.50 | 10.00 | M2BAX132SB2 | 82800 |
| 9.30 | 12.50 | M2BAX132SMD2 | 116500 |
| 9.30 | 12.50 | M2BAX160MLJ2 | 150200 |
| 11.00 | 15.00 | M2BAX160MLA2 | 157600 |
| 15.00 | 20.00 | M2BAX160MLB2 | 178100 |
| 18.50 | 25.00 | M2BAX160MLC2 | 212600 |
| 22.00 | 30.00 | M2BAX180MLA2 | 242400 |
| 30.00 | 40.00 | M2BAX200MLA2 | 336700 |
| 37.00 | 50.00 | M2BAX200MLB2 | 381500 |
| 45.00 | 60.00 | M2BAX225SMA2 | 496400 |
| 55.00 | 75.00 | M2BAX250SMA2 | 675400 |
| 75.00 | 100.00 | M2BAX280SA2 | 1011800 |
| 90.00 | 120.00 | M2BAX280SMB2 | 1132000 |
| 110.00 | 150.00 | M2BAX315SMA2 | 1396000 |
| 125.00 | 170.00 | M2BAX315SB2 | 1623800 |
| 132.00 | 180.00 | M2BAX315SMB2 | 1642100 |
| 160.00 | 215.00 | M2BAX315SMC2 | 1816200 |
| 180.00 | 240.00 | M2BAX315MA2 | 1966500 |
| 200.00 | 270.00 | M2BAX315MLA2 | 2087000 |
| 225.00 | 300.00 | M2BAX355SA2 | 2365000 |
| 250.00 | 335.00 | M2BAX355SMA2 | 2541800 |
| 315.00 | 425.00 | M2BAX355SMB2 | 2808400 |
| 355.00 | 475.00 | M2BAX355SMC2 | 3158500 |



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 conforming to IEC:60034-1 & IS 12615:2018.

| FOUR POLE | | | 1500 RPM |
|-----------|--------|--------------|------------|
| kW | H.P | Frame size | Price (Rs) |
| 0.37 | 0.50 | M2BAX71MB4 | 20700 |
| 0.55 | 0.75 | M2BAX80MA4 | 25300 |
| 0.75 | 1.00 | M2BAX80MB4 | 26700 |
| 1.10 | 1.50 | M2BAX90SA4 | 32500 |
| 1.50 | 2.00 | M2BAX90LA4 | 37300 |
| 2.20 | 3.00 | M2BAX100LA4 | 44200 |
| 3.00 | 4.00 | M2BAX100LB4 | 50000 |
| 3.70 | 5.00 | M2BAX112MA4 | 56800 |
| 4.00 | 5.50 | M2BAX112MA4 | 56800 |
| 5.50** | 7.50 | M2BAX112MLB4 | 73000 |
| 5.50 | 7.50 | M2BAX132SA4 | 76900 |
| 7.50 | 10.00 | M2BAX132MA4 | 89700 |
| 9.30 | 12.50 | M2BAX132SME4 | 98800 |
| 9.30 | 12.50 | M2BAX160MLJ4 | 144500 |
| 11.00 | 15.00 | M2BAX160MLA4 | 148800 |
| 15.00 | 20.00 | M2BAX160MLB4 | 173800 |
| 18.50 | 25.00 | M2BAX180MLA4 | 231800 |
| 22.00 | 30.00 | M2BAX180MLB4 | 248300 |
| 30.00 | 40.00 | M2BAX200MLA4 | 342900 |
| 37.00 | 50.00 | M2BAX225SMA4 | 400900 |
| 45.00 | 60.00 | M2BAX225SMB4 | 481900 |
| 55.00 | 75.00 | M2BAX250SMA4 | 620100 |
| 75.00 | 100.00 | M2BAX280SA4 | 922500 |
| 90.00 | 120.00 | M2BAX280SMB4 | 1052400 |
| 110.00 | 150.00 | M2BAX315SMA4 | 1257600 |
| 125.00 | 170.00 | M2BAX315SB4 | 1477900 |
| 132.00 | 180.00 | M2BAX315SMB4 | 1490000 |
| 160.00 | 215.00 | M2BAX315SMC4 | 1686900 |
| 180.00 | 240.00 | M2BAX315MA4 | 1832400 |
| 200.00 | 270.00 | M2BAX315MLA4 | 1991700 |
| 225.00 | 300.00 | M2BAX355SA4 | 2359800 |
| 250.00 | 335.00 | M2BAX355SMA4 | 2454900 |
| 315.00 | 425.00 | M2BAX355SMB4 | 2841500 |
| 355.00 | 475.00 | M2BAX355SMC4 | 3515700 |

* The rating is suitable for Class F temperature rise only

** The rating is suitable for Ambient 40 deg.C only



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 conforming to IEC:60034-1 & IS 12615:2018.

| SIX POLE | | | 1000 RPM |
|----------|--------|--------------|------------|
| KW | H.P | Frame size | Price (Rs) |
| 0.18 | 0.25 | M2BAX71MA6 | 23100 |
| 0.37 | 0.50 | M2BAX80MA6 | 25500 |
| 0.55 | 0.75 | M2BAX80MB6 | 26700 |
| 0.75 | 1.00 | M2BAX90SA6 | 33800 |
| 1.10 | 1.50 | M2BAX90LA6 | 37300 |
| 1.50** | 2.00 | M2BAX90LC6 | 44600 |
| 1.50 | 2.00 | M2BAX100LA6 | 46100 |
| 2.20 | 3.00 | M2BAX112MA6 | 54800 |
| 3.00 | 4.00 | M2BAX132SA6 | 74500 |
| 3.70 | 5.00 | M2BAX132SB6 | 84300 |
| 4.00 | 5.50 | M2BAX132MA6 | 87800 |
| 5.50 | 7.50 | M2BAX132MB6 | 99300 |
| 7.50 | 10.00 | M2BAX160MLA6 | 153700 |
| 9.30 | 12.50 | M2BAX160MLJ6 | 185400 |
| 11.00 | 15.00 | M2BAX160MLB6 | 195100 |
| 15.00 | 20.00 | M2BAX180MLA6 | 248300 |
| 18.50 | 25.00 | M2BAX200MLA6 | 307100 |
| 22.00 | 30.00 | M2BAX200MLB6 | 331400 |
| 30.00 | 40.00 | M2BAX225SMA6 | 468700 |
| 37.00 | 50.00 | M2BAX250SMA6 | 615200 |
| 45.00 | 60.00 | M2BAX280SA6 | 866100 |
| 55.00 | 75.00 | M2BAX280SB6 | 1012900 |
| 75.00 | 100.00 | M2BAX315SMA6 | 1173700 |
| 90.00 | 120.00 | M2BAX315SMB6 | 1416500 |
| 110.00 | 150.00 | M2BAX315SMC6 | 1579800 |
| 125.00 | 170.00 | M2BAX315MA6 | 1848500 |
| 132.00 | 180.00 | M2BAX315MLA6 | 1857700 |
| 160.00 | 215.00 | M2BAX355SMA6 | 2092000 |
| 200.00 | 270.00 | M2BAX355SMB6 | 2466700 |
| 250.00 | 335.00 | M2BAX355SMC6 | 2589700 |
| 315.00 | 425.00 | M3BP355MLB6 | 3894900 |

* The rating is suitable for Class F temperature rise only

** The rating is suitable for Ambient 40 deg.C only



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 conforming to IEC:60034-1 & IS 12615:2018.

| Eight POLE | | | 750 RPM |
|------------|--------|--------------|------------|
| KW | H.P | Frame size | Price (Rs) |
| 0.09 | 0.12 | M2BAX71MA8 | 21700 |
| 0.12 | 0.16 | M2BAX71MB8 | 22900 |
| 0.18 | 0.25 | M2BAX80MA8 | 26400 |
| 0.25 | 0.34 | M2BAX80MB8 | 27100 |
| 0.37 | 0.50 | M2BAX90SA8 | 34900 |
| 0.55 | 0.75 | M2BAX90LA8 | 37300 |
| 0.75 | 1.00 | M2BAX100LA8 | 46300 |
| 1.10 | 1.50 | M2BAX100LB8 | 51200 |
| 1.50 | 2.00 | M2BAX112MA8 | 59000 |
| 2.20 | 3.00 | M2BAX132SA8 | 94500 |
| 3.70 | 5.00 | M2BAX160MLA8 | 130600 |
| 5.50 | 7.50 | M2BAX160MLB8 | 165600 |
| 7.50 | 10.00 | M2BAX160MLC8 | 198700 |
| 9.30 | 12.50 | M2BAX180MLA8 | 253500 |
| 11.00 | 15.00 | M2BAX180MLB8 | 274600 |
| 15.00 | 20.00 | M2BAX200MLA8 | 351500 |
| 18.50 | 25.00 | M2BAX225SMA8 | 443400 |
| 22.00 | 30.00 | M2BAX225SMB8 | 520300 |
| 30.00 | 40.00 | M2BAX250SMA8 | 650400 |
| 37.00 | 50.00 | M2BAX280SA8 | 931800 |
| 45.00 | 60.00 | M2BAX280SB8 | 1040600 |
| 55.00 | 75.00 | M2BAX315SMA8 | 1316800 |
| 75.00 | 100.00 | M2BAX315SMB8 | 1543200 |
| 90.00 | 120.00 | M2BAX315SMC8 | 1679200 |
| 110.00 | 150.00 | M2BAX315MLA8 | 1857700 |
| 132.00 | 180.00 | M2BAX355SMA8 | 2252700 |
| 150.00 | 200.00 | M2BAX355SB8 | 2398100 |
| 160.00 | 215.00 | M2BAX355SMB8 | 2524100 |
| 180.00 | 240.00 | M2BAX355SC8 | 2771800 |
| 200.00 | 270.00 | M2BAX355SMC8 | 2919900 |
| 250* | 335.00 | M3BP355MLB8 | 4138800 |

* The rating is suitable for Class F temperature rise only



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 conforming to IEC:60034-1 & IS 12615:2018.

| TWO POLE | | | 3000 RPM |
|----------|--------|--------------|------------|
| KW | H.P | Frame size | Price (Rs) |
| 0.37 | 0.50 | M2BAX71MC2 | 22900 |
| 0.55 | 0.75 | M2BAX71MB2 | 25900 |
| 0.75 | 1.00 | M2BAX80MC2 | 27100 |
| 1.10 | 1.50 | M2BAX80MD2 | 32800 |
| 1.50 | 2.00 | M2BAX90SB2 | 36100 |
| 2.20 | 3.00 | M2BAX90SLA2 | 43300 |
| 3.00 | 4.00 | M2BAX100LKA2 | 58600 |
| 3.70 | 5.00 | M2BAX100LKB2 | 66200 |
| 4.00 | 5.50 | M2BAX112MB2 | 68000 |
| 5.50** | 7.50 | M2BAX112MLD2 | 76200 |
| 5.50 | 7.50 | M2BAX132SMA2 | 98100 |
| 7.50 | 10.00 | M2BAX132SMB2 | 106400 |
| 9.30 | 12.50 | M2BAX132SMD2 | 134800 |
| 9.30 | 12.50 | M2BAX160MLJ2 | 166200 |
| 11.00 | 15.00 | M2BAX160MLA2 | 177400 |
| 15.00 | 20.00 | M2BAX160MLB2 | 202200 |
| 18.50 | 25.00 | M2BAX160MLC2 | 248300 |
| 22.00 | 30.00 | M2BAX180MLA2 | 264300 |
| 30.00 | 40.00 | M2BAX200MLA2 | 391300 |
| 37.00 | 50.00 | M2BAX200MLB2 | 457000 |
| 45.00 | 60.00 | M2BAX225SMA2 | 598300 |
| 55.00 | 75.00 | M2BAX250SMA2 | 745000 |
| 75.00 | 100.00 | M2BAX280SMB2 | 1123400 |
| 90.00 | 120.00 | M2BAX280SMC2 | 1253200 |
| 110.00 | 150.00 | M2BAX315SMB2 | 1494300 |
| 125.00 | 170.00 | M2BAX315SC2 | 1814000 |
| 132.00 | 180.00 | M2BAX315SMC2 | 1831700 |
| 160.00 | 215.00 | M2BAX315SMD2 | 1970300 |
| 180.00 | 240.00 | M2BAX315MA2 | 2246600 |
| 200.00 | 270.00 | M2BAX315MLA2 | 2283400 |
| 225.00 | 300.00 | M2BAX355SA2 | 2648800 |
| 250.00 | 335.00 | M2BAX355SMA2 | 2849800 |
| 315.00 | 425.00 | M2BAX355SMB2 | 3044900 |
| 355.00 | 475.00 | M2BAX355SMC2 | 3440400 |

* The rating is suitable for Class F temperature rise only

** The rating is suitable for Ambient 40 deg.C only



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.

| FOUR POLE | | | 1500 RPM |
|-----------|--------|--------------|------------|
| KW | H.P | Frame size | Price (Rs) |
| 0.37 | 0.50 | M2BAX71MLA4 | 24700 |
| 0.55 | 0.75 | M2BAX80MC4 | 29500 |
| 0.75 | 1.00 | M2BAX80MLA4 | 31900 |
| 1.10 | 1.50 | M2BAX90SB4 | 35500 |
| 1.50 | 2.00 | M2BAX90SLA4 | 41000 |
| 2.20 | 3.00 | M2BAX100LB4 | 50000 |
| 3.00 | 4.00 | M2BAX100LKA4 | 54100 |
| 3.70 | 5.00 | M2BAX112MLA4 | 67400 |
| 4.00 | 5.50 | M2BAX112MLA4 | 67400 |
| 5.50 | 7.50 | M2BAX132SMA4 | 95700 |
| 7.50 | 10.00 | M2BAX132MLA4 | 103500 |
| 9.30* | 12.50 | M2BAX132MLB4 | 115000 |
| 9.30 | 12.50 | M2BAX160MLJ4 | 175800 |
| 11.00 | 15.00 | M2BAX160MLA4 | 176800 |
| 15.00 | 20.00 | M2BAX160MLB4 | 215900 |
| 18.50 | 25.00 | M2BAX180MLA4 | 266100 |
| 22.00 | 30.00 | M2BAX180MLB4 | 280300 |
| 30.00 | 40.00 | M2BAX200MLA4 | 387100 |
| 37.00 | 50.00 | M2BAX225SMA4 | 487600 |
| 45.00 | 60.00 | M2BAX225SMB4 | 566400 |
| 55.00** | 75.00 | M2BAX225SMC4 | 708100 |
| 55.00 | 75.00 | M2BAX250SMA4 | 732400 |
| 75.00 | 100.00 | M2BAX280SMB4 | 995100 |
| 90.00 | 120.00 | M2BAX280SMC4 | 1154100 |
| 110.00 | 150.00 | M2BAX315SMB4 | 1346900 |
| 125.00 | 170.00 | M2BAX315SC4 | 1552600 |
| 132.00 | 180.00 | M2BAX315SMC4 | 1571500 |
| 160.00 | 215.00 | M2BAX315SMD4 | 1829800 |
| 180.00 | 240.00 | M2BAX315MB4 | 2084700 |
| 200.00 | 270.00 | M2BAX315MLB4 | 2190900 |
| 225.00 | 300.00 | M2BAX355SA4 | 2616300 |
| 250.00 | 335.00 | M2BAX355SMA4 | 2713300 |
| 315.00 | 425.00 | M2BAX355SMB4 | 3112300 |
| 355.00 | 475.00 | M2BAX355SMC4 | 3586300 |

* The rating is suitable for Class F temperature rise only

** The rating is suitable for Ambient 40 deg.C only



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.

| SIX POLE | | | 1000 RPM |
|----------|--------|--------------|------------|
| KW | H.P | Frame size | Price (Rs) |
| 0.18 | 0.25 | M2BAX71MB6 | 25500 |
| 0.25 | 0.34 | M2BAX71MLA6 | 26600 |
| 0.37 | 0.50 | M2BAX80MC6 | 29500 |
| 0.55 | 0.75 | M2BAX80MLA6 | 31900 |
| 0.75 | 1.00 | M2BAX90SLA6 | 37300 |
| 1.10 | 1.50 | M2BAX90LB6 | 45800 |
| 1.50 | 2.00 | M2BAX100LKA6 | 54400 |
| 2.20 | 3.00 | M2BAX112MLA6 | 62000 |
| 3.00 | 4.00 | M2BAX132SMA6 | 84200 |
| 3.70 | 5.00 | M2BAX132SMB6 | 94100 |
| 4.00 | 5.50 | M2BAX132SMB6 | 94100 |
| 5.50 | 7.50 | M2BAX132MLA6 | 119400 |
| 7.50 | 10.00 | M2BAX160MLA6 | 164400 |
| 9.30 | 12.50 | M2BAX160MLJ6 | 197500 |
| 11.00 | 15.00 | M2BAX160MLB6 | 211100 |
| 15.00 | 20.00 | M2BAX180MLA6 | 275000 |
| 18.50 | 25.00 | M2BAX200MLA6 | 356600 |
| 22.00 | 30.00 | M2BAX200MLB6 | 383500 |
| 30.00 | 40.00 | M2BAX225SMA6 | 552000 |
| 37.00 | 50.00 | M2BAX250SMA6 | 699800 |
| 45.00 | 60.00 | M2BAX280SMB6 | 963600 |
| 55.00 | 75.00 | M2BAX280SMC6 | 1096000 |
| 75.00 | 100.00 | M2BAX315SMB6 | 1287700 |
| 90.00 | 120.00 | M2BAX315SMC6 | 1576100 |
| 110.00 | 150.00 | M2BAX315SMD6 | 1738100 |
| 125.00 | 170.00 | M2BAX315MB6 | 2035700 |
| 132.00 | 180.00 | M2BAX315MLB6 | 2055200 |
| 160.00 | 215.00 | M2BAX355SMA6 | 2298800 |
| 200.00 | 270.00 | M2BAX355SMB6 | 2687700 |
| 250.00 | 335.00 | M2BAX355SMC6 | 2884800 |
| 315.00 | 425.00 | M3BP355MLB6 | 4141100 |



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.

| Eight POLE | | | 750 RPM |
|------------|--------|--------------|------------|
| KW | H.P | Frame size | Price (Rs) |
| 0.09 | 0.12 | M2BAX71MA8 | 27100 |
| 0.12 | 0.16 | M2BAX71MB8 | 27700 |
| 0.18 | 0.25 | M2BAX80MA8 | 29500 |
| 0.25 | 0.34 | M2BAX80MB8 | 31900 |
| 0.37 | 0.50 | M2BAX90SA8 | 35500 |
| 0.55 | 0.75 | M2BAX90LA8 | 43300 |
| 0.75 | 1.00 | M2BAX100LKA8 | 53200 |
| 1.10 | 1.50 | M2BAX100LKB8 | 61000 |
| 1.50 | 2.00 | M2BAX112MLA8 | 68600 |
| 2.20 | 3.00 | M2BAX132SMA8 | 106400 |
| 3.70 | 5.00 | M2BAX160MLA8 | 152300 |
| 5.50 | 7.50 | M2BAX160MLB8 | 180000 |
| 7.50 | 10.00 | M2BAX160MLC8 | 221100 |
| 9.30 | 12.50 | M2BAX180MLA8 | 286600 |
| 11.00 | 15.00 | M2BAX180MLB8 | 303400 |
| 15.00 | 20.00 | M2BAX200MLA8 | 409800 |
| 18.50 | 25.00 | M2BAX225SMA8 | 519000 |
| 22.00 | 30.00 | M2BAX225SMB8 | 575200 |
| 30.00 | 40.00 | M2BAX250SMA8 | 719100 |
| 37.00 | 50.00 | M2BAX280SA8 | 1044900 |
| 45.00 | 60.00 | M2BAX280SB8 | 1199300 |
| 55.00 | 75.00 | M2BAX315SMA8 | 1421700 |
| 75.00 | 100.00 | M2BAX315SMB8 | 1693100 |
| 90.00 | 120.00 | M2BAX315SMC8 | 1918900 |
| 110.00 | 150.00 | M2BAX315MLA8 | 2031800 |
| 132.00 | 180.00 | M2BAX355SMA8 | 2483300 |
| 150.00 | 200.00 | M2BAX355SB8 | 2838000 |
| 160.00 | 215.00 | M2BAX355SMB8 | 2875600 |
| 180.00 | 240.00 | M2BAX355SC8 | 3015400 |
| 200.00 | 270.00 | M2BAX355SMC8 | 3105700 |
| 250* | 335.00 | M3BP355MLB8 | 4335500 |

* The rating is suitable for Class F temperature rise only



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

(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 conforming to IEC:60034-1 & IS 12615:2018.

| TWO POLE | | | 3000 RPM |
|----------|--------|--------------|------------|
| KW | H.P | Frame size | Price (Rs) |
| 0.37 | 0.50 | M2BAX71MA2 | 28400 |
| 0.55 | 0.75 | M2BAX71MB2 | 32100 |
| 0.75 | 1.00 | M2BAX80MA2 | 33600 |
| 1.10 | 1.50 | M2BAX80MB2 | 40700 |
| 1.50 | 2.00 | M2BAX90SLA2 | 44800 |
| 2.20 | 3.00 | M2BAX90SLB2 | 53700 |
| 3.70 | 5.00 | M2BAX100LA2 | 82100 |
| 5.50 | 7.50 | M2BAX132SA2 | 121600 |
| 7.50 | 10.00 | M2BAX132SB2 | 131900 |
| 9.30 | 12.50 | M2BAX160MLJ2 | 211100 |
| 11.00 | 15.00 | M2BAX160MLA2 | 225300 |
| 15.00 | 20.00 | M2BAX160MLB2 | 256800 |
| 18.50 | 25.00 | M2BAX160MLC2 | 315300 |
| 22.00 | 30.00 | M2BAX180MLA2 | 335700 |
| 30.00 | 40.00 | M2BAX200MLA2 | 497000 |
| 37.00 | 50.00 | M2BAX200MLB2 | 580400 |
| 45.00 | 60.00 | M2BAX225SMA2 | 759800 |
| 55.00 | 75.00 | M2BAX250SMA2 | 946200 |
| 75.00 | 100.00 | M3BP280SMB2 | 1426700 |
| 90.00 | 120.00 | M3BP280SMC2 | 1591600 |
| 110.00 | 150.00 | M3BP315SMB2 | 1897800 |
| 132.00 | 180.00 | M3BP315SMC2 | 2326300 |
| 160.00 | 215.00 | M3BP315MLA2 | 2502300 |
| 200.00 | 270.00 | M3BP315MLB2 | 2785700 |
| 200.00 | 270.00 | M3BP355SMA2 | 2899900 |
| 250.00 | 335.00 | M3BP355SMB2 | 3619200 |
| 315.00 | 425.00 | M3BP355SMC2 | 3867000 |
| 355.00 | 475.00 | M3BP355MLA2 | 4369300 |



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

(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 conforming to IEC:60034-1 & IS 12615:2018.

| FOUR POLE | | | 1500 RPM |
|-----------|--------|--------------|------------|
| KW | H.P | Frame size | Price (Rs) |
| 0.37 | 0.50 | M2BAX71MLA4 | 30600 |
| 0.55 | 0.75 | M2BAX80MA4 | 36600 |
| 0.75 | 1.00 | M2BAX80MLA4 | 39600 |
| 1.10 | 1.50 | M2BAX90SLA4 | 44000 |
| 1.50 | 2.00 | M2BAX90SLB4 | 50800 |
| 2.20 | 3.00 | M2BAX100LA4 | 62000 |
| 3.70 | 5.00 | M2BAX112MLA4 | 83600 |
| 5.50 | 7.50 | M2BAX132SA4 | 118700 |
| 7.50 | 10.00 | M2BAX132SMA4 | 128300 |
| 9.30 | 12.50 | M2BAX160MLJ4 | 223300 |
| 11.00 | 15.00 | M2BAX160MLA4 | 224500 |
| 15.00 | 20.00 | M2BAX160MLB4 | 274200 |
| 18.50 | 25.00 | M2BAX180MLA4 | 337900 |
| 22.00 | 30.00 | M2BAX180MLB4 | 356000 |
| 30.00 | 40.00 | M2BAX200MLA4 | 491600 |
| 37.00 | 50.00 | M2BAX225SMA4 | 619300 |
| 45.00 | 60.00 | M2BAX225SMB4 | 719300 |
| 55.00 | 75.00 | M2BAX250SMA4 | 930100 |
| 75.00 | 100.00 | M3BP280SMC4 | 1263800 |
| 90.00 | 120.00 | M3BP280MLA4 | 1465700 |
| 110.00 | 150.00 | M3BP315SMC4 | 1710600 |
| 132.00 | 180.00 | M3BP315SMD4 | 1995800 |
| 160.00 | 215.00 | M3BP315MLB4 | 2323800 |
| 200.00 | 270.00 | M3BP315LKB4 | 2672900 |
| 200.00 | 270.00 | M3BP355SMA4 | 2782400 |
| 250.00 | 335.00 | M3BP355SMB4 | 3445900 |
| 315.00 | 425.00 | M3BP355SMC4 | 3952600 |
| 355.00 | 475.00 | M3BP355MLA4 | 4554600 |



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

(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 conforming to IEC:60034-1 & IS 12615:2018.

| SIX POLE | | | 1000 RPM |
|----------|--------|--------------|------------|
| KW | H.P | Frame size | Price (Rs) |
| 0.25 | 0.34 | M2BAX71MLA6 | 32900 |
| 0.37 | 0.50 | M2BAX80MA6 | 36600 |
| 0.55 | 0.75 | M2BAX80MLA6 | 39600 |
| 0.75 | 1.00 | M2BAX90SLA6 | 46300 |
| 1.10 | 1.50 | M2BAX90SLB6 | 56800 |
| 1.50 | 2.00 | M2BAX100LA6 | 67500 |
| 2.20 | 3.00 | M2BAX112MA6 | 76900 |
| 3.70 | 5.00 | M2BAX132SA6 | 116700 |
| 5.50 | 7.50 | M2BAX132SMA6 | 148100 |
| 7.50 | 10.00 | M2BAX160MLA6 | 208800 |
| 9.30 | 12.50 | M2BAX160MLJ6 | 250800 |
| 11.00 | 15.00 | M2BAX160MLB6 | 268100 |
| 15.00 | 20.00 | M2BAX180MLA6 | 349300 |
| 18.50 | 25.00 | M2BAX200MLA6 | 452900 |
| 22.00 | 30.00 | M2BAX200MLB6 | 487000 |
| 30.00 | 40.00 | M2BAX225SMA6 | 701000 |
| 37.00 | 50.00 | M2BAX250SMA6 | 888700 |
| 45.00 | 60.00 | M3BP280SMB6 | 1223800 |
| 55.00 | 75.00 | M3BP280SMC6 | 1391900 |
| 75.00 | 100.00 | M3BP315SMC6 | 1635400 |
| 90.00 | 120.00 | M3BP315SMD6 | 2001600 |
| 110.00 | 150.00 | M3BP315MLB6 | 2207400 |
| 132.00 | 180.00 | M3BP315LKA6 | 2610100 |
| 160.00 | 215.00 | M3BP355SMB6 | 2919500 |
| 200.00 | 270.00 | M3BP355SMC6 | 3413400 |
| 250.00 | 335.00 | M3BP355MLB6 | 3663700 |
| 315.00 | 425.00 | M3BP355LKA6 | 4598800 |



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

Enclosure conforming to protection IP55 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 45 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 | H.P | Frame size | Price (Rs) |
| 0.75 | 1.00 | M2JAP80MB2 | 58300 |
| 1.10 | 1.50 | M2JAP80MC2 | 64900 |
| 1.50 | 2.00 | M2JAP90SLB2 | 69800 |
| 2.20 | 3.00 | M2JAP90SLC2 | 86600 |
| 3.00 | 4.00 | M2JAP100LB2 | 101100 |
| 4.00 | 5.50 | M2JAP112MC2 | 139400 |
| 3.70 | 5.00 | M2JAP100LC2 | 115300 |
| 5.50 | 7.50 | M2JAP132SMB2 | 163400 |
| 7.50 | 10.00 | M2JAP132SMC2 | 180500 |
| 9.30 | 12.50 | M2JAP160MLJ2 | 293400 |
| 11.00 | 15.00 | M2JAP160MLA2 | 326000 |
| 15.00 | 20.00 | M2JAP160MLB2 | 359600 |
| 18.50 | 25.00 | M2JAP160MLC2 | 408300 |
| 22.00 | 30.00 | M2JAP180MLA2 | 484500 |
| 30.00 | 40.00 | M2JAP200MLA2 | 652200 |
| 37.00 | 50.00 | M2JAP200MLC2 | 844500 |
| 45.00 | 60.00 | M2JAP225SMB2 | 1072100 |
| 55.00 | 75.00 | M2JAP250SMA2 | 1419800 |

| FOUR POLE | | | 1500 RPM |
|-----------|-------|--------------|------------|
| kW | H.P | Frame size | Price (Rs) |
| 0.55 | 0.75 | M2JAP80MA4 | 55000 |
| 0.75 | 1.00 | M2JAP80MD4 | 57100 |
| 1.10 | 1.50 | M2JAP90SLB4 | 68300 |
| 1.50 | 2.00 | M2JAP90SLD4 | 70500 |
| 2.20 | 3.00 | M2JAP100LC4 | 89500 |
| 3.00 | 4.00 | M2JAP100LD4 | 98600 |
| 3.70 | 5.00 | M2JAP112MB4 | 113400 |
| 4.00 | 5.50 | M2JAP112MC4 | 124800 |
| 5.50 | 7.50 | M2JAP132SMB4 | 156000 |
| 7.50 | 10.00 | M2JAP132SMC4 | 177700 |
| 9.30 | 12.50 | M2JAP160MLJ4 | 253200 |
| 11.00 | 15.00 | M2JAP160MLC4 | 281200 |
| 15.00 | 20.00 | M2JAP160MLE4 | 342000 |
| 18.50 | 25.00 | M2JAP180MLA4 | 388200 |
| 22.00 | 30.00 | M2JAP180MLB4 | 461500 |
| 30.00 | 40.00 | M2JAP200MLB4 | 619300 |
| 37.00 | 50.00 | M2JAP225SMB4 | 771400 |
| 45.00 | 60.00 | M2JAP225SMC4 | 975500 |
| 55.00 | 75.00 | M2JAP250SMA4 | 1292500 |



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

Enclosure conforming to protection IP55 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 45 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 | H.P | Frame size | Price (Rs) |
| 0.25 | 0.34 | M2JAP80MJ6 | 55000 |
| 0.37 | 0.50 | M2JAP80MA6 | 57800 |
| 0.55 | 0.75 | M2JAP80MB6 | 59100 |
| 0.75 | 1.00 | M2JAP90SLC6 | 68800 |
| 1.10 | 1.50 | M2JAP90SLE6 | 74500 |
| 1.50 | 2.00 | M2JAP100L6 | 102600 |
| 2.20 | 3.00 | M2JAP112MC6 | 125200 |
| 3.00 | 4.00 | M2JAP132SMB6 | 141600 |
| 3.70 | 5.00 | M2JAP132SMJ6 | 157900 |
| 4.00 | 5.50 | M2JAP132SMC6 | 174600 |
| 5.50 | 7.50 | M2JAP132SMF6 | 191200 |
| 7.50 | 10.00 | M2JAP160MLA6 | 302800 |
| 9.30 | 12.50 | M2JAP160MLJ6 | 340800 |
| 11.00 | 15.00 | M2JAP160MLB6 | 354900 |
| 15.00 | 20.00 | M2JAP180MLB6 | 474400 |
| 18.50 | 25.00 | M2JAP200MLA6 | 590100 |
| 22.00 | 30.00 | M2JAP200MLB6 | 640100 |
| 30.00 | 40.00 | M2JAP225SMB6 | 1003700 |
| 37.00 | 50.00 | M2JAP250SMA6 | 1333000 |

| Eight POLE | | | 750 RPM |
|------------|-------|--------------|------------|
| KW | H.P | Frame size | Price (Rs) |
| 0.18 | 0.25 | M2JAP80MA8 | 62700 |
| 0.25 | 0.34 | M2JAP80MB8 | 66000 |
| 0.37 | 0.50 | M2JAP90SLB8 | 69400 |
| 0.55 | 0.75 | M2JAP90SLC8 | 71400 |
| 0.75 | 1.00 | M2JAP100LA8 | 86400 |
| 1.10 | 1.50 | M2JAP100LB8 | 100500 |
| 1.50 | 2.00 | M2JAP112MC8 | 120500 |
| 2.20 | 3.00 | M2JAP132SMA8 | 159300 |
| 3.70 | 5.00 | M2JAP160MLJ8 | 270900 |
| 5.50 | 7.50 | M2JAP160MLB8 | 302800 |
| 7.50 | 10.00 | M2JAP160MLC8 | 369300 |
| 9.30 | 12.50 | M2JAP180MLJ8 | 469500 |
| 11.00 | 15.00 | M2JAP180MLB8 | 494500 |
| 15.00 | 20.00 | M2JAP200MLA8 | 668400 |
| 18.50 | 25.00 | M2JAP225SMA8 | 829900 |
| 22.00 | 30.00 | M2JAP225SMB8 | 1092200 |
| 30.00 | 40.00 | M2JAP250SMA8 | 1387500 |



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

Enclosure conforming to protection IP55 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 45 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 | H.P | Frame size | Price (Rs) |
| 0.75 | 1.00 | M2JAP80MD2 | 62400 |
| 1.10 | 1.50 | M2JAP80MG2 | 69400 |
| 1.50 | 2.00 | M2JAP90SLB2 | 74600 |
| 2.20 | 3.00 | M2JAP90LC2 | 92700 |
| 3.70 | 5.00 | M2JAP100LKB2 | 117800 |
| 4.00 | 5.50 | M2JAP112MG2 | 150700 |
| 5.50 | 7.50 | M2JAP132SMF2 | 183600 |
| 7.50 | 10.00 | M2JAP132SMG2 | 192900 |
| 9.30 | 12.50 | M2JAP160MLJ2 | 307900 |
| 11.00 | 15.00 | M2JAP160MLA2 | 342100 |
| 15.00 | 20.00 | M2JAP160MLB2 | 384300 |
| 18.50 | 25.00 | M2JAP160MLC2 | 436500 |
| 22.00 | 30.00 | M2JAP180MLA2 | 517700 |
| 30.00 | 40.00 | M2JAP200MLA2 | 728600 |
| 37.00 | 50.00 | M2JAP200MLB2 | 902700 |
| 45.00 | 60.00 | M2JAP225SMA2 | 1145800 |
| 55.00 | 75.00 | M2JAP250SMA2 | 1517300 |

| FOUR POLE | | | 1500 RPM |
|-----------|-------|--------------|------------|
| kW | H.P | Frame size | Price (Rs) |
| 0.55 | 0.75 | M2JAP80MLD4 | 58800 |
| 0.75 | 1.00 | M2JAP80MLG4 | 61100 |
| 1.10 | 1.50 | M2JAP90SLC4 | 70700 |
| 1.50 | 2.00 | M2JAP90LD4 | 91300 |
| 2.20 | 3.00 | M2JAP100LKA4 | 101400 |
| 3.70 | 5.00 | M2JAP112MF4 | 121400 |
| 4.00 | 5.50 | M2JAP112MG4 | 133500 |
| 5.50 | 7.50 | M2JAP132SMF4 | 166800 |
| 7.50 | 10.00 | M2JAP132SMG4 | 190100 |
| 9.30 | 12.50 | M2JAP160MLJ4 | 287500 |
| 11.00 | 15.00 | M2JAP160MLA4 | 300600 |
| 15.00 | 20.00 | M2JAP160MLB4 | 365500 |
| 18.50 | 25.00 | M2JAP180MLA4 | 415100 |
| 22.00 | 30.00 | M2JAP180MLB4 | 493300 |
| 30.00 | 40.00 | M2JAP200MLA4 | 661900 |
| 37.00 | 50.00 | M2JAP225SMA4 | 862000 |
| 45.00 | 60.00 | M2JAP225SMB4 | 1090100 |
| 55.00 | 75.00 | M2JAP250SMA4 | 1381500 |



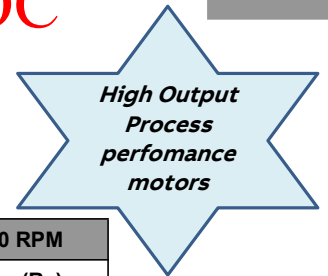
Energy Efficient Totally Enclosed Fan Cooled (TEFC) Flame proof Squirrel Cage Induction Motors (IE3)

Enclosure conforming to protection IP55 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 45 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 | H.P | Frame size | Price (Rs) |
| 0.25 | 0.34 | M2JAP80MA6 | 58700 |
| 0.37 | 0.50 | M2JAP80MD6 | 61700 |
| 0.55 | 0.75 | M2JAP80MLG6 | 63500 |
| 0.75 | 1.00 | M2JAP90SLD6 | 77300 |
| 1.10 | 1.50 | M2JAP90LF6 | 79600 |
| 1.50 | 2.00 | M2JAP100LE6 | 109700 |
| 2.20 | 3.00 | M2JAP112MJ6 | 127400 |
| 3.00 | 4.00 | M2JAP132SMD6 | 152400 |
| 3.70 | 5.00 | M2JAP132SMJ6 | 177400 |
| 4.00 | 5.50 | M2JAP132SMG6 | 190900 |
| 5.50 | 7.50 | M2JAP132SMH6 | 204400 |
| 7.50 | 10.00 | M2JAP160MLA6 | 309700 |
| 9.30 | 12.50 | M2JAP160MLJ6 | 362300 |
| 11.00 | 15.00 | M2JAP160MLB6 | 379300 |
| 15.00 | 20.00 | M2JAP180MLA6 | 485000 |
| 18.50 | 25.00 | M2JAP200MLA6 | 603200 |
| 22.00 | 30.00 | M2JAP200MLB6 | 654400 |
| 30.00 | 40.00 | M2JAP225SMA6 | 1072700 |
| 37.00 | 50.00 | M2JAP250SMA6 | 1424800 |



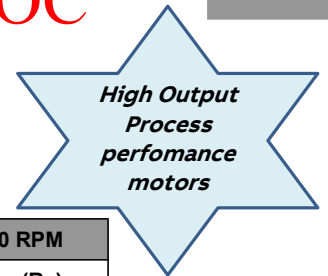
Energy Efficient Totally Enclosed Fan Cooled (TEFC) High Output Squirrel Cage Induction Motors (IE2)
(Enclosure conforming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suitable for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'F' insulation for ambient 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 | H.P | Frame size | Amb/Temp. rise | | Price (Rs) | |
| 110.00 | 150.00 | M3BP280SMC2 | 50/B | 45/B | 1299600 | |
| 132.00 | 180.00 | M3BP280MLA2 | 50/B | 45/B | 1597000 | |
| 160.00 | 215.00 | M3BP280MLB2 | 50/F | 45/B | 1744800 | |
| 250.00 | 335.00 | M3BP315LKA2 | 50/F | 45/B | 2387500 | |
| 315.00 | 425.00 | M3BP315LKC2 | 50/F | 45/B | 2631100 | |
| 400.00 | 540.00 | M3BP355MLA2 | 50/F | 45/B | 3646300 | |
| 450.00 | 605.00 | M3BP355MLB2 | 50/F | 45/B | 4010500 | |
| 500.00 | 670.00 | M3BP355LKA2 | 50/F | 45/B | 4411400 | |
| 560.00 | 750.00 | M3BP355LKB2 | 50/F | 45/B | 4853000 | |
| FOUR POLE | | | | 1500 RPM | | |
| kW | H.P | Frame size | Amb/Temp. rise | | Price (Rs) | |
| 110.00 | 150.00 | M3BP280SMC4 | 50/B | 45/B | 1177800 | |
| 132.00 | 180.00 | M3BP280MLA4 | 50/B | 45/B | 1364600 | |
| 160.00 | 215.00 | M3BP280MLB4 | 50/B | 45/B | 1584600 | |
| 250.00 | 335.00 | M3BP315LKA4 | 50/B | 45/B | 2308200 | |
| 280.00 | 375.00 | M3BP315LKB4 | 50/F | 45/B | 2662500 | |
| 315.00 | 425.00 | M3BP315LKC4 | 50/F | 45/B | 2681900 | |
| 400.00 | 540.00 | M3BP355MLA4 | 50/F | 45/B | 3574700 | |
| 450.00 | 605.00 | M3BP355MLB4 | 50/F | 45/B | 4148200 | |
| 500.00 | 670.00 | M3BP355LKA4 | 50/B | 45/B | 4286600 | |
| 560.00 | 750.00 | M3BP355LKB4 | 50/F | 45/F | 4377100 | |
| SIX POLE | | | | 1000 RPM | | |
| kW | H.P | Frame size | Amb/Temp. rise | | Price (Rs) | |
| 75.00 | 100.00 | M3BP280SMC6 | 50/F | 45/B | 1113900 | |
| 90.00 | 120.00 | M3BP280MLA6 | 50/F | 45/B | 1375200 | |
| 110.00 | 150.00 | M3BP280MLB6 | 50/B | 45/B | 1532500 | |
| 160.00 | 215.00 | M3BP315LKA6 | 50/B | 45/B | 1960600 | |
| 180.00 | 240.00 | M3BP315LKB6 | 50/B | 45/B | 2300000 | |
| 200.00 | 270.00 | M3BP315LKC6 | 50/B | 45/B | 2352000 | |
| 355.00 | 475.00 | M3BP355LKA6 | 50/B | 45/B | 3697100 | |
| 400.00 | 540.00 | M3BP355LKB6 | 50/B | 45/B | 4466300 | |
| EIGHT POLE | | | | 750 RPM | | |
| kW | H.P | Frame size | Amb/Temp. rise | | Price (Rs) | |
| 55.00 | 75.00 | M3BP280SMC8 | 50/B | 45/B | 1227400 | |
| 75.00 | 100.00 | M3BP280MLB8 | 50/B | 45/B | 1472200 | |
| 132.00 | 180.00 | M3BP315LKA8 | 50/F | 45/F | 2103100 | |
| 150.00 | 200.00 | M3BP315LKB8 | 50/F | 45/F | 2273900 | |
| 160.00 | 215.00 | M3BP315LKC8 | 50/B | 45/F | 2350800 | |
| 315.00 | 425.00 | M3BP355LKB8 | 50/F | 45/F | 4756000 | |



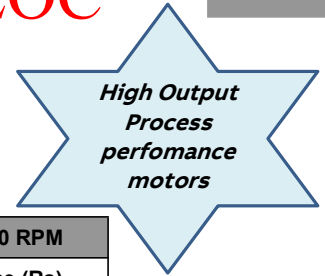
Energy Efficient Totally Enclosed Fan Cooled (TEFC) High Output Squirrel Cage Induction Motors (IE3)
(Enclosure conforming to protection IP55) Horizontal Foot Mounted Induction Motors, continuously rated suitable for operation on 415V+/-10%, 50Hz+/-5%, A.C. supply with class 'F' insulation for ambient 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 | H.P | Frame size | Amb/Temp. rise | | Price (Rs) | |
| 110.00 | 150.00 | M3BP280SMD2 | 50/B | 45/B | 1430600 | |
| 132.00 | 180.00 | M3BP280MLA2 | 50/B | 45/B | 1721300 | |
| 160.00 | 215.00 | M3BP280MLB2 | 50/B | 45/B | 1852100 | |
| 250.00 | 335.00 | M3BP315LKB2 | 50/B | 45/B | 2678800 | |
| 315.00 | 425.00 | M3BP315LKC2 | 50/F | 45/F | 2862300 | |
| 400.00 | 540.00 | M3BP355MLB2 | 50/F | 45/F | 4010900 | |
| 450.00 | 605.00 | M3BP355MLC2 | 50/F | 45/F | 4372800 | |
| 500.00 | 670.00 | M3BP355LKA2 | 50/F | 45/F | 4695300 | |
| 560.00 | 750.00 | M3BP355LKB2 | 50/F | 45/F | 5217000 | |
| FOUR POLE | | | | 1500 RPM | | |
| kW | H.P | Frame size | Amb/Temp. rise | | Price (Rs) | |
| 110.00 | 150.00 | M3BP280SMD4 | 50/B | 45/B | 1266100 | |
| 132.00 | 180.00 | M3BP280MLA4 | 50/B | 45/B | 1477300 | |
| 160.00 | 215.00 | M3BP280MLB4 | 50/B | 45/B | 1751700 | |
| 250.00 | 335.00 | M3BP315LKC4 | 50/B | 45/B | 2550400 | |
| 280.00 | 375.00 | M3BP315LKD4 | 50/B | 45/B | 2738100 | |
| 315.00 | 425.00 | M3BP315LKE4 | 50/B | 45/B | 2925600 | |
| 400.00 | 540.00 | M3BP355MLB4 | 50/F | 45/F | 3932100 | |
| 450.00 | 605.00 | M3BP355MLC4 | 50/F | 45/B | 4563100 | |
| 500.00 | 670.00 | M3BP355LKA4 | 50/B | 45/B | 4715300 | |
| 560.00 | 750.00 | M3BP355LKB4 | 50/F | 45/F | 4814800 | |
| SIX POLE | | | | 1000 RPM | | |
| kW | H.P | Frame size | Amb/Temp. rise | | Price (Rs) | |
| 75.00 | 100.00 | M3BP280SMD6 | 50/B | 45/B | 1210600 | |
| 90.00 | 120.00 | M3BP280MLA6 | 50/B | 45/B | 1481500 | |
| 110.00 | 150.00 | M3BP280MLB6 | 50/F | 45/F | 1633800 | |
| 160.00 | 215.00 | M3BP315LKC6 | 50/B | 45/B | 2156700 | |
| 180.00 | 240.00 | M3BP315LKD6 | 50/B | 45/B | 2530000 | |
| 200.00 | 270.00 | M3BP315LKE6 | 50/B | 45/B | 2587200 | |
| 315.00 | 422.00 | M3BP355LKA6 | 50/B | 45/B | 3892700 | |
| 355.00 | 475.00 | M3BP355LKB6 | 50/B | 45/B | 4031900 | |
| 400.00 | 540.00 | M3BP355LKC6 | 50/B | 45/B | 4913000 | |
| EIGHT POLE | | | | 750 RPM | | |
| kW | H.P | Frame size | Amb/Temp. rise | | Price (Rs) | |
| 55.00 | 75.00 | M3BP280SMC8 | 50/B | 45/B | 1336400 | |
| 75.00 | 100.00 | M3BP280MLB8 | 50/B | 45/B | 1591500 | |
| 132.00 | 180.00 | M3BP315LKA8 | 50/B | 45/B | 2334300 | |
| 150.00 | 200.00 | M3BP315LKB8 | 50/F | 45/B | 2667700 | |
| 160.00 | 215.00 | M3BP315LKC8 | 50/F | 45/B | 2703100 | |
| 315.00 | 425.00 | M3BP355LKB8 | 50/F | 45/B | 5112800 | |



Energy Efficient Totally Enclosed Fan Cooled (TEFC) High Output 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 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 | H.P | Frame size | Amb/Temp. rise | | Price (Rs) | |
| 110.00 | 150.00 | M3BP280SMD2 | 50/B | 45/B | 1816900 | |
| 132.00 | 180.00 | M3BP280MLA2 | 50/B | 45/B | 2186100 | |
| 160.00 | 215.00 | M3BP280MLB2 | 50/F | 45/F | 2352200 | |
| 250.00 | 335.00 | M3BP315LKB2 | 50/F | 45/F | 3476800 | |
| 315.00 | 425.00 | M3BP315LKC2 | 50/F | 45/F | 3635100 | |
| 450.00 | 605.00 | M3BP355MLC2 | 50/F | 45/F | 5553500 | |
| 500.00 | 670.00 | M3BP355LKA2 | 50/B | 45/B | 5963000 | |
| 560.00 | 750.00 | M3BP355LKB2 | 50/F | 45/F | 6625600 | |
| FOUR POLE | | | | 1500 RPM | | |
| kW | H.P | Frame size | Amb/Temp. rise | | Price (Rs) | |
| 110.00 | 150.00 | M3BP280MLB4 | 50/B | 45/B | 1607900 | |
| 132.00 | 180.00 | M3BP280MLC4 | 50/B | 45/B | 1876200 | |
| 250.00 | 335.00 | M3BP315LKC4 | 50/B | 45/B | 3310200 | |
| 315.00 | 425.00 | M3BP315LKE4 | 50/F | 45/F | 3715500 | |
| 400.00 | 540.00 | M3BP355MLB4 | 50/F | 45/F | 4993800 | |
| 450.00 | 605.00 | M3BP355MLC4 | 50/F | 45/F | 5795100 | |
| 500.00 | 670.00 | M3BP355LKA4 | 50/F | 45/B | 5988400 | |
| SIX POLE | | | | 1000 RPM | | |
| kW | H.P | Frame size | Amb/Temp. rise | | Price (Rs) | |
| 75.00 | 100.00 | M3BP280SMD6 | 50/B | 45/B | 1537500 | |
| 160.00 | 215.00 | M3BP315LKC6 | 50/B | 45/B | 2804500 | |
| 200.00 | 270.00 | M3BP315LKE6 | 50/B | 45/B | 3285700 | |
| 355.00 | 475.00 | M3BP355LKB6 | 50/B | 45/B | 4763300 | |



FRSM - 66 Effective from 21.05.2024
(Superseding FRSM - 65 dated 01.05.2022)

SALOC

PRICE LIST

IE2

1. Smoke Venting Energy Efficient Totally Enclosed Fan Cooled (TEFC) Squirrel Cage 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 '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 | H.P | Frame size | Price (Rs) |
| 0.37 | 0.50 | S2BAX71MA2 IE2 | 24300 |
| 0.55 | 0.75 | S2BAX71MB2 IE2 | 27200 |
| 0.75 | 1.00 | S2BAX80MA2 IE2 | 27800 |
| 1.10 | 1.50 | S2BAX80MB2 IE2 | 30700 |
| 1.50 | 2.00 | S2BAX90SA2 IE2 | 37800 |
| 2.20 | 3.00 | S2BAX90LA2 IE2 | 46100 |
| 3.70 | 5.00 | S2BAX100LC2 IE2 | 62700 |
| 5.50 | 7.50 | S2BAX132SA2 IE2 | 91700 |
| 7.50 | 10.00 | S2BAX132SB2 IE2 | 95800 |
| 9.30 | 12.50 | S2BAX160MLJ2 IE2 | 158500 |
| 11.00 | 15.00 | S2BAX160MLA2 IE2 | 175000 |
| 15.00 | 20.00 | S2BAX160MLB2 IE2 | 201000 |
| 18.50 | 25.00 | S2BAX160MLC2 IE2 | 250200 |
| 22.00 | 30.00 | S2BAX180MLA2 IE2 | 271400 |
| 30.00 | 40.00 | S2BAX200MLA2 IE2 | 420400 |
| 37.00 | 50.00 | S2BAX200MLB2 IE2 | 489600 |
| 45.00 | 60.00 | S2BAX225SMA2 IE2 | 630300 |
| 55.00 | 75.00 | S2BAX250SMA2 IE2 | 869100 |

| FOUR POLE | | 1500 RPM | |
|-----------|-------|------------------|------------|
| KW | H.P | Frame size | Price (Rs) |
| 0.37 | 0.50 | S2BAX71MB4 IE2 | 25500 |
| 0.55 | 0.75 | S2BAX80MA4 IE2 | 28400 |
| 0.75 | 1.00 | S2BAX80MB4 IE2 | 30700 |
| 1.10 | 1.50 | S2BAX90SA4 IE2 | 35500 |
| 1.50 | 2.00 | S2BAX90LA4 IE2 | 40900 |
| 2.20 | 3.00 | S2BAX100LA4 IE2 | 52700 |
| 3.70 | 5.00 | S2BAX112MA4 IE2 | 65700 |
| 5.50 | 7.50 | S2BAX132SA4 IE2 | 86300 |
| 7.50 | 10.00 | S2BAX132MA4 IE2 | 99300 |
| 9.30 | 12.50 | S2BAX160MLJ4 IE2 | 163200 |
| 11.00 | 15.00 | S2BAX160MLA4 IE2 | 167900 |
| 15.00 | 20.00 | S2BAX160MLB4 IE2 | 199300 |
| 18.50 | 25.00 | S2BAX180MLA4 IE2 | 267200 |
| 22.00 | 30.00 | S2BAX180MLB4 IE2 | 286200 |
| 30.00 | 40.00 | S2BAX200MLA4 IE2 | 407400 |
| 37.00 | 50.00 | S2BAX225SMA4 IE2 | 499000 |
| 45.00 | 60.00 | S2BAX225SMB4 IE2 | 590100 |
| 55.00 | 75.00 | S2BAX250SMA4 IE2 | 808300 |

| SIX POLE | | 1000 RPM | |
|----------|-------|------------------|------------|
| KW | H.P | Frame size | Price (Rs) |
| 0.37 | 0.50 | S2BAX80MA6 IE2 | 30200 |
| 0.55 | 0.75 | S2BAX80MB6 IE2 | 30700 |
| 0.75 | 1.00 | S2BAX90SA6 IE2 | 37800 |
| 1.10 | 1.50 | S2BAX90LA6 IE2 | 42000 |
| 1.50 | 2.00 | S2BAX100LA6 IE2 | 52000 |
| 2.20 | 3.00 | S2BAX112MA6 IE2 | 62700 |
| 3.70 | 5.00 | S2BAX132SB6 IE2 | 94100 |
| 5.50 | 7.50 | S2BAX132MB6 IE2 | 106400 |
| 7.50 | 10.00 | S2BAX160MLA6 IE2 | 166200 |
| 9.30 | 12.50 | S2BAX160MLJ6 IE2 | 193400 |
| 11.00 | 15.00 | S2BAX160MLB6 IE2 | 205800 |
| 15.00 | 20.00 | S2BAX180MLA6 IE2 | 275500 |
| 18.50 | 25.00 | S2BAX200MLA6 IE2 | 375500 |
| 22.00 | 30.00 | S2BAX200MLB6 IE2 | 396100 |
| 30.00 | 40.00 | S2BAX225SMA6 IE2 | 590100 |
| 37.00 | 50.00 | S2BAX250SMA6 IE2 | 808800 |

| | |
|---------------------------|--|
| Type | Three phase squirrel cage induction motor |
| Enclosure | Totally enclosed fan cooled |
| Voltage +/- variation | 415+/- 10% |
| Frequency +/- variation | 50Hz +/- 5% |
| Combined +/- variation | 10% (Absolute Sum) |
| Mounting Reference | As per IEC 60072-1 |
| Altitude | Upto 1000 M |
| Relative Humidity | Upto 100% |
| Degree of Protection | IP55 as per IEC 60034-5 |
| Class of Insulation | Class H |
| Ambient Temp./ Temp. Rise | 50 Deg C/ 70 Deg C |
| Duty | S1 / Continuous |
| Terminal Box | Can be provided as optional* |
| Connection / No. of leads | Upto 2HP- 1no. 3 Core Flying lead of 1 meter length / Above 2HP - 1no. 6 Core Flying lead of 1 meter length |
| Direction of Rotation | Bi-directional |
| Grease Type | Lithium complex grease |
| Greasing arrangement | Greased for Life, Sealed Bearings |
| Cooling | IC411 (TEFC) |
| Paint | RAL 9007(Shade: Grey Aluminium) |

*Terminal Box Charges

| | |
|-----------------|----------------|
| 71 - 132 Frame | Rs. 500/- net |
| 160 - 200 Frame | Rs. 1000/- net |
| 225 - 250 Frame | Rs. 1500/- net |

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FRSM - 66 Effective from 21.05.2024
(Superseding FRSM - 65 dated 01.05.2022)

SALOC

PRICE LIST

IE2

1. Smoke Venting Energy Efficient Totally Enclosed Fan Cooled (TEFC) Squirrel Cage 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 '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 | H.P | Frame size | Price (Rs) |
| 0.37 | 0.50 | S2BAX71MA2 IE2 | 25500 |
| 0.55 | 0.75 | S2BAX71MB2 IE2 | 27800 |
| 0.75 | 1.00 | S2BAX80MA2 IE2 | 28400 |
| 1.10 | 1.50 | S2BAX80MB2 IE2 | 31400 |
| 1.50 | 2.00 | S2BAX90SA2 IE2 | 38500 |
| 2.20 | 3.00 | S2BAX90LA2 IE2 | 47900 |
| 3.70 | 5.00 | S2BAX100LC2 IE2 | 63300 |
| 5.50 | 7.50 | S2BAX132SA2 IE2 | 95200 |
| 7.50 | 10.00 | S2BAX132SB2 IE2 | 99300 |
| 9.30 | 12.50 | S2BAX160MLJ2 IE2 | 171500 |
| 11.00 | 15.00 | S2BAX160MLA2 IE2 | 182100 |
| 15.00 | 20.00 | S2BAX160MLB2 IE2 | 209900 |
| 18.50 | 25.00 | S2BAX160MLC2 IE2 | 260200 |
| 22.00 | 30.00 | S2BAX180MLA2 IE2 | 282100 |
| 30.00 | 40.00 | S2BAX200MLA2 IE2 | 437500 |
| 37.00 | 50.00 | S2BAX200MLB2 IE2 | 508500 |
| 45.00 | 60.00 | S2BAX225SMA2 IE2 | 655100 |
| 55.00 | 75.00 | S2BAX250SMA2 IE2 | 903400 |

| FOUR POLE | | 1500 RPM | |
|-----------|-------|------------------|------------|
| KW | H.P | Frame size | Price (Rs) |
| 0.37 | 0.50 | S2BAX71MB4 IE2 | 26700 |
| 0.55 | 0.75 | S2BAX80MA4 IE2 | 29600 |
| 0.75 | 1.00 | S2BAX80MB4 IE2 | 31900 |
| 1.10 | 1.50 | S2BAX90SA4 IE2 | 36700 |
| 1.50 | 2.00 | S2BAX90LA4 IE2 | 42600 |
| 2.20 | 3.00 | S2BAX100LA4 IE2 | 54400 |
| 3.70 | 5.00 | S2BAX112MA4 IE2 | 68600 |
| 5.50 | 7.50 | S2BAX132SA4 IE2 | 89900 |
| 7.50 | 10.00 | S2BAX132MA4 IE2 | 104100 |
| 9.30 | 12.50 | S2BAX160MLJ4 IE2 | 169700 |
| 11.00 | 15.00 | S2BAX160MLA4 IE2 | 175000 |
| 15.00 | 20.00 | S2BAX160MLB4 IE2 | 206900 |
| 18.50 | 25.00 | S2BAX180MLA4 IE2 | 277900 |
| 22.00 | 30.00 | S2BAX180MLB4 IE2 | 297500 |
| 30.00 | 40.00 | S2BAX200MLA4 IE2 | 424000 |
| 37.00 | 50.00 | S2BAX225SMA4 IE2 | 519100 |
| 45.00 | 60.00 | S2BAX225SMB4 IE2 | 613700 |
| 55.00 | 75.00 | S2BAX250SMA4 IE2 | 840200 |

| SIX POLE | | 1000 RPM | |
|----------|-------|------------------|------------|
| KW | H.P | Frame size | Price (Rs) |
| 0.37 | 0.50 | S2BAX80MA6 IE2 | 31400 |
| 0.55 | 0.75 | S2BAX80MB6 IE2 | 32600 |
| 0.75 | 1.00 | S2BAX90SA6 IE2 | 39000 |
| 1.10 | 1.50 | S2BAX90LA6 IE2 | 43800 |
| 1.50 | 2.00 | S2BAX100LA6 IE2 | 54400 |
| 2.20 | 3.00 | S2BAX112MA6 IE2 | 65000 |
| 3.70 | 5.00 | S2BAX132SB6 IE2 | 98100 |
| 5.50 | 7.50 | S2BAX132MB6 IE2 | 110600 |
| 7.50 | 10.00 | S2BAX160MLA6 IE2 | 172600 |
| 9.30 | 12.50 | S2BAX160MLJ6 IE2 | 201000 |
| 11.00 | 15.00 | S2BAX160MLB6 IE2 | 214000 |
| 15.00 | 20.00 | S2BAX180MLA6 IE2 | 286200 |
| 18.50 | 25.00 | S2BAX200MLA6 IE2 | 390200 |
| 22.00 | 30.00 | S2BAX200MLB6 IE2 | 412200 |
| 30.00 | 40.00 | S2BAX225SMA6 IE2 | 613200 |
| 37.00 | 50.00 | S2BAX250SMA6 IE2 | 841400 |

| | |
|---------------------------|--|
| Type | Three phase squirrel cage induction motor |
| Enclosure | Totally enclosed fan cooled |
| Voltage +/- variation | 415+/- 10% |
| Frequency +/- variation | 50Hz +/- 5% |
| Combined +/- variation | 10% (Absolute Sum) |
| Mounting Reference | As per IEC 60072-1 |
| Altitude | Upto 1000 M |
| Relative Humidity | Upto 100% |
| Degree of Protection | IP55 as per IEC 60034-5 |
| Class of Insulation | Class H |
| Ambient Temp./ Temp. Rise | 50 Deg C/ 70 Deg C |
| Duty | S1 / Continuous |
| Terminal Box | Can be provided as optional* |
| Connection / No. of leads | Upto 2HP- 1no. 3 Core Flying lead of 1 meter length / Above 2HP - 1no. 6 Core Flying lead of 1 meter length |
| Direction of Rotation | Bi-directional |
| Grease Type | Lithium complex grease |
| Greasing arrangement | Greased for Life, Sealed Bearings |
| Cooling | IC411 (TEFC) |
| Paint | RAL 9007(Shade: Grey Aluminium) |

*Terminal Box Charges

| | |
|-----------------|----------------|
| 71 - 132 Frame | Rs. 500/- net |
| 160 - 200 Frame | Rs. 1000/- net |
| 225 - 250 Frame | Rs. 1500/- net |

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FRSM - 66 Effective from 21.05.2024
(Superseding FRSM - 65 dated 01.05.2022)

SALOC

PRICE LIST

IE3

1. Smoke Venting Energy Efficient Totally Enclosed Fan Cooled (TEFC) Squirrel Cage 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 '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 | H.P | Frame size | Price (Rs) |
| 0.37 | 0.50 | S3BAX71MC2 IE3 | 27800 |
| 0.55 | 0.75 | S3BAX71MB2 IE3 | 30700 |
| 0.75 | 1.00 | S3BAX80MC2 IE3 | 33100 |
| 1.10 | 1.50 | S3BAX80MD2 IE3 | 41400 |
| 1.50 | 2.00 | S3BAX90SB2 IE3 | 42000 |
| 2.20 | 3.00 | S3BAX90SLA2 IE3 | 52700 |
| 3.70 | 5.00 | S3BAX100LKB2 IE3 | 80400 |
| 5.50 | 7.50 | S3BAX132SMA2 IE3 | 106400 |
| 7.50 | 10.00 | S3BAX132SMB2 IE3 | 115300 |
| 9.30 | 12.50 | S3BAX160MLJ2 IE3 | 190400 |
| 11.00 | 15.00 | S3BAX160MLA2 IE3 | 201000 |
| 15.00 | 20.00 | S3BAX160MLB2 IE3 | 231200 |
| 18.50 | 25.00 | S3BAX160MLC2 IE3 | 289700 |
| 22.00 | 30.00 | S3BAX180MLA2 IE3 | 312200 |
| 30.00 | 40.00 | S3BAX200MLA2 IE3 | 461200 |
| 37.00 | 50.00 | S3BAX200MLB2 IE3 | 562900 |
| 45.00 | 60.00 | S3BAX225SMA2 IE3 | 724900 |
| 55.00 | 75.00 | S3BAX250SMA2 IE3 | 977900 |

| FOUR POLE | | | 1500 RPM |
|-----------|-------|------------------|------------|
| kW | H.P | Frame size | Price (Rs) |
| 0.37 | 0.50 | S3BAX71MC4 IE3 | 29000 |
| 0.55 | 0.75 | S3BAX80MC4 IE3 | 34300 |
| 0.75 | 1.00 | S3BAX80MLA4 IE3 | 34900 |
| 1.10 | 1.50 | S3BAX90SB4 IE3 | 40900 |
| 1.50 | 2.00 | S3BAX90SLA4 IE3 | 46800 |
| 2.20 | 3.00 | S3BAX100LB4 IE3 | 57400 |
| 3.70 | 5.00 | S3BAX112MLA4 IE3 | 75700 |
| 5.50 | 7.50 | S3BAX132SMA4 IE3 | 100500 |
| 7.50 | 10.00 | S3BAX132MLA4 IE3 | 115300 |
| 9.30 | 12.50 | S3BAX160MLJ4 IE3 | 202900 |
| 11.00 | 15.00 | S3BAX160MLA4 IE3 | 205200 |
| 15.00 | 20.00 | S3BAX160MLB4 IE3 | 241200 |
| 18.50 | 25.00 | S3BAX180MLA4 IE3 | 314500 |
| 22.00 | 30.00 | S3BAX180MLB4 IE3 | 328200 |
| 30.00 | 40.00 | S3BAX200MLA4 IE3 | 443400 |
| 37.00 | 50.00 | S3BAX225SMA4 IE3 | 574700 |
| 45.00 | 60.00 | S3BAX225SMB4 IE3 | 678800 |
| 55.00 | 75.00 | S3BAX250SMA4 IE3 | 912900 |

| SIX POLE | | | 1000 RPM |
|----------|-------|------------------|------------|
| KW | H.P | Frame size | Price (Rs) |
| 0.37 | 0.50 | S3BAX80MC6 IE3 | 34900 |
| 0.55 | 0.75 | S3BAX80MLA6 IE3 | 35500 |
| 0.75 | 1.00 | S3BAX90SLA6 IE3 | 40900 |
| 1.10 | 1.50 | S3BAX90LB6 IE3 | 54400 |
| 1.50 | 2.00 | S3BAX100LKA6 IE3 | 63300 |
| 2.20 | 3.00 | S3BAX112MLA6 IE3 | 69800 |
| 3.70 | 5.00 | S3BAX132SMB6 IE3 | 108300 |
| 5.50 | 7.50 | S3BAX132MLA6 IE3 | 124200 |
| 7.50 | 10.00 | S3BAX160MLA6 IE3 | 189800 |
| 9.30 | 12.50 | S3BAX160MLJ6 IE3 | 241200 |
| 11.00 | 15.00 | S3BAX160MLB6 IE3 | 254200 |
| 15.00 | 20.00 | S3BAX180MLA6 IE3 | 302200 |
| 18.50 | 25.00 | S3BAX200MLA6 IE3 | 419800 |
| 22.00 | 30.00 | S3BAX200MLB6 IE3 | 435200 |
| 30.00 | 40.00 | S3BAX225SMA6 IE3 | 655100 |
| 37.00 | 50.00 | S3BAX250SMA6 IE3 | 921200 |

| | |
|----------------------------|--|
| Type | Three phase squirrel cage induction motor |
| Enclosure | Totally enclosed fan cooled |
| Voltage +/- variation | 415+/- 10% |
| Frequency +/- variation | 50Hz +/- 5% |
| Combined +/- variation | 10% (Absolute Sum) |
| Mounting Reference | As per IEC 60072-1 |
| Altitude | Upto 1000 M |
| Relative Humidity | Upto 100% |
| Degree of Protection | IP55 as per IEC 60034-5 |
| Class of Insulation | Class H |
| Ambient Temp. / Temp. Rise | 50 Deg C/ 70 Deg C |
| Duty | S1 / Continuous |
| Terminal Box | Can be provided as optional* |
| Connection / No. of leads | Upto 2HP- 1no. 3 Core Flying lead of 1 meter length / Above 2HP - 1no. 6 Core Flying lead of 1 meter length |
| Direction of Rotation | Bi-directional |
| Grease Type | Lithium complex grease |
| Greasing arrangement | Greased for Life, Sealed Bearings |
| Cooling | IC411 (TEFC) |
| Paint | RAL 9007(Shade: Grey Aluminium) |

*Terminal Box Charges

| | |
|-----------------|----------------|
| 71-132 Frame | Rs. 500/- net |
| 160-200 Frame | Rs. 1000/- net |
| 225 - 250 Frame | Rs. 1500/- net |

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FRSM - 66 Effective from 21.05.2024
(Superseding FRSM - 65 dated 01.05.2022)

SALOC

PRICE LIST

IE3

1. Smoke Venting Energy Efficient Totally Enclosed Fan Cooled (TEFC) Squirrel Cage 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 '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 | H.P | Frame size | Price (Rs) |
| 0.37 | 0.50 | S3BAX71MC2 IE3 | 29000 |
| 0.55 | 0.75 | S3BAX71MB2 IE3 | 32600 |
| 0.75 | 1.00 | S3BAX80MC2 IE3 | 34300 |
| 1.10 | 1.50 | S3BAX80MD2 IE3 | 42600 |
| 1.50 | 2.00 | S3BAX90SB2 IE3 | 43800 |
| 2.20 | 3.00 | S3BAX90SLA2 IE3 | 55000 |
| 3.70 | 5.00 | S3BAX100LKB2 IE3 | 84000 |
| 5.50 | 7.50 | S3BAX132SMA2 IE3 | 110600 |
| 7.50 | 10.00 | S3BAX132SMB2 IE3 | 120100 |
| 9.30 | 12.50 | S3BAX160MLJ2 IE3 | 197500 |
| 11.00 | 15.00 | S3BAX160MLA2 IE3 | 208800 |
| 15.00 | 20.00 | S3BAX160MLB2 IE3 | 240700 |
| 18.50 | 25.00 | S3BAX160MLC2 IE3 | 301000 |
| 22.00 | 30.00 | S3BAX180MLA2 IE3 | 324700 |
| 30.00 | 40.00 | S3BAX200MLA2 IE3 | 478900 |
| 37.00 | 50.00 | S3BAX200MLB2 IE3 | 586000 |
| 45.00 | 60.00 | S3BAX225SMA2 IE3 | 753300 |
| 55.00 | 75.00 | S3BAX250SMA2 IE3 | 1017600 |

| FOUR POLE | | | 1500 RPM |
|-----------|-------|------------------|------------|
| kW | H.P | Frame size | Price (Rs) |
| 0.37 | 0.50 | S3BAX71MC4 IE3 | 30200 |
| 0.55 | 0.75 | S3BAX80MC4 IE3 | 35500 |
| 0.75 | 1.00 | S3BAX80MLA4 IE3 | 36100 |
| 1.10 | 1.50 | S3BAX90SB4 IE3 | 42600 |
| 1.50 | 2.00 | S3BAX90SLA4 IE3 | 48500 |
| 2.20 | 3.00 | S3BAX100LB4 IE3 | 58600 |
| 3.70 | 5.00 | S3BAX112MLA4 IE3 | 78700 |
| 5.50 | 7.50 | S3BAX132SMA4 IE3 | 103500 |
| 7.50 | 10.00 | S3BAX132MLA4 IE3 | 120100 |
| 9.30 | 12.50 | S3BAX160MLJ4 IE3 | 210500 |
| 11.00 | 15.00 | S3BAX160MLA4 IE3 | 212900 |
| 15.00 | 20.00 | S3BAX160MLB4 IE3 | 250700 |
| 18.50 | 25.00 | S3BAX180MLA4 IE3 | 327000 |
| 22.00 | 30.00 | S3BAX180MLB4 IE3 | 341200 |
| 30.00 | 40.00 | S3BAX200MLA4 IE3 | 460600 |
| 37.00 | 50.00 | S3BAX225SMA4 IE3 | 597200 |
| 45.00 | 60.00 | S3BAX225SMB4 IE3 | 706000 |
| 55.00 | 75.00 | S3BAX250SMA4 IE3 | 949500 |

| SIX POLE | | | 1000 RPM |
|----------|-------|------------------|------------|
| KW | H.P | Frame size | Price (Rs) |
| 0.37 | 0.50 | S3BAX80MC6 IE3 | 36100 |
| 0.55 | 0.75 | S3BAX80MLA6 IE3 | 37300 |
| 0.75 | 1.00 | S3BAX90SLA6 IE3 | 43200 |
| 1.10 | 1.50 | S3BAX90LB6 IE3 | 56800 |
| 1.50 | 2.00 | S3BAX100LKA6 IE3 | 65700 |
| 2.20 | 3.00 | S3BAX112MLA6 IE3 | 72100 |
| 3.70 | 5.00 | S3BAX132SMB6 IE3 | 112300 |
| 5.50 | 7.50 | S3BAX132MLA6 IE3 | 128900 |
| 7.50 | 10.00 | S3BAX160MLA6 IE3 | 197500 |
| 9.30 | 12.50 | S3BAX160MLJ6 IE3 | 251300 |
| 11.00 | 15.00 | S3BAX160MLB6 IE3 | 264300 |
| 15.00 | 20.00 | S3BAX180MLA6 IE3 | 314000 |
| 18.50 | 25.00 | S3BAX200MLA6 IE3 | 436300 |
| 22.00 | 30.00 | S3BAX200MLB6 IE3 | 452400 |
| 30.00 | 40.00 | S3BAX225SMA6 IE3 | 681100 |
| 37.00 | 50.00 | S3BAX250SMA6 IE3 | 957800 |

| | |
|----------------------------|--|
| Type | Three phase squirrel cage induction motor |
| Enclosure | Totally enclosed fan cooled |
| Voltage +/- variation | 415+/- 10% |
| Frequency +/- variation | 50Hz +/- 5% |
| Combined +/- variation | 10% (Absolute Sum) |
| Mounting Reference | As per IEC 60072-1 |
| Altitude | Upto 1000 M |
| Relative Humidity | Upto 100% |
| Degree of Protection | IP55 as per IEC 60034-5 |
| Class of Insulation | Class H |
| Ambient Temp. / Temp. Rise | 50 Deg C/ 70 Deg C |
| Duty | S1 / Continuous |
| Terminal Box | Can be provided as optional* |
| Connection / No. of leads | Upto 2HP- 1no. 3 Core Flying lead of 1 meter length / Above 2HP - 1no. 6 Core Flying lead of 1 meter length |
| Direction of Rotation | Bi-directional |
| Grease Type | Lithium complex grease |
| Greasing arrangement | Greased for Life, Sealed Bearings |
| Cooling | IC411 (TEFC) |
| Paint | RAL 9007(Shade: Grey Aluminium) |

*Terminal Box Charges

| | |
|-----------------|----------------|
| 71 - 132 Frame | Rs. 500/- net |
| 160 - 200 Frame | Rs. 1000/- net |
| 225 - 250 Frame | Rs. 1500/- net |

ABB INDIA LIMITED
CORPORATE OFFICE
21st Floor, World Trade Center, Brigade Gateway,
No.26/1, Dr. Rajkumar Road, Malleshwaram West,
Bengaluru-560055



SALOC

Energy Efficient Totally Enclosed Fan Cooled (TEFC) Squirrel Cage Induction Motors (IE2 efficiency at S1 duty)

(Enclosure conforming 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 conforming to IEC:60034-1 & IS 12615:2018. Motors suitable to operate on VFD supply.

| FOUR POLE | | | | 1500 RPM | |
|------------|-------|--|-------|---------------|------------|
| S1 duty KW | | S4 duty KW(40% CDF, 150 Start stop per hour) | | Frame size | Price (Rs) |
| kW | H.P | kW | H.P | | |
| 0.37 | 0.50 | 0.40 | 0.54 | KM2BAX71MB4 | 21500 |
| 0.40 | 0.55 | 0.55 | 0.75 | KM2BAX71MC4 | 22800 |
| 0.55 | 0.75 | 0.75 | 1.00 | KM2BAX80MA4 | 25800 |
| 0.75 | 1.00 | 1.10 | 1.50 | KM2BAX80MB4 | 28700 |
| 1.10 | 1.50 | 1.50 | 2.00 | KM2BAX90SA4 | 34500 |
| 1.50 | 2.00 | 2.20 | 3.00 | KM2BAX90LA4 | 38600 |
| 2.20 | 3.00 | 3.70 | 5.00 | KM2BAX100LA4 | 46000 |
| 3.70 | 5.00 | 5.50 | 7.50 | KM2BAX112MLA4 | 69600 |
| 5.50 | 7.50 | 7.50 | 10.00 | KM2BAX132SA4 | 84600 |
| 7.50 | 10.00 | 9.30 | 12.50 | KM2BAX132MA4 | 99500 |
| 9.30 | 12.50 | 11.00 | 15.00 | KM2BAX160MLJ4 | 152500 |
| 11.00 | 15.00 | 15.00 | 20.00 | KM2BAX160MLA4 | 161500 |
| 15.00 | 20.00 | 18.50 | 25.00 | KM2BAX160MLB4 | 191200 |
| 18.50 | 25.00 | 22.00 | 30.00 | KM2BAX180MLA4 | 231800 |
| 22.00 | 30.00 | 24.00 | 32.20 | KM2BAX180MLB4 | 273200 |
| 30.00 | 40.00 | 33.00 | 44.20 | KM2BAX200MLA4 | 372200 |
| 37.00 | 50.00 | 41.00 | 55.00 | KM2BAX225SMA4 | 421000 |
| 45.00 | 60.00 | 50.00 | 67.00 | KM2BAX225SMB4 | 506000 |
| 55.00 | 75.00 | 61.00 | 81.80 | KM2BAX250SMA4 | 695300 |

| SIX POLE | | | | 1000 RPM | |
|------------|-------|--|-------|---------------|------------|
| S1 duty KW | | S4 duty KW(40% CDF, 150 Start stop per hour) | | Frame size | Price (Rs) |
| kW | H.P | kW | H.P | | |
| 0.25 | 0.34 | 0.37 | 0.50 | KM2BAX71MC6 | 22300 |
| 0.37 | 0.50 | 0.55 | 0.75 | KM2BAX80MA6 | 25500 |
| 0.55 | 0.75 | 0.75 | 1.00 | KM2BAX80MB6 | 28700 |
| 0.75 | 1.00 | 1.10 | 1.50 | KM2BAX90SA6 | 33800 |
| 1.10 | 1.50 | 1.50 | 2.00 | KM2BAX90LA6 | 39700 |
| 1.50 | 2.00 | 2.20 | 3.00 | KM2BAX100LA6 | 49800 |
| 2.20 | 3.00 | 3.70 | 5.00 | KM2BAX112MLA6 | 65800 |
| 3.70 | 5.00 | 4.00 | 5.40 | KM2BAX132SB6 | 89400 |
| 5.50 | 7.50 | 7.50 | 10.00 | KM2BAX132MB6 | 102400 |
| 7.50 | 10.00 | 9.30 | 12.50 | KM2BAX160MLA6 | 173700 |
| 9.30 | 12.50 | 11.00 | 15.00 | KM2BAX160MLJ6 | 191200 |
| 11.00 | 15.00 | 13.00 | 17.50 | KM2BAX160MLB6 | 214700 |
| 15.00 | 20.00 | 18.50 | 25.00 | KM2BAX180MLA6 | 268200 |
| 18.50 | 25.00 | 22.00 | 30.00 | KM2BAX200MLA6 | 315800 |
| 22.00 | 30.00 | 24.00 | 32.20 | KM2BAX200MLB6 | 381500 |
| 30.00 | 40.00 | 33.00 | 44.20 | KM2BAX225SMA6 | 506000 |
| 37.00 | 50.00 | 40.00 | 53.60 | KM2BAX250SMA6 | 676700 |

**SALOC****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 conforming to IEC:60034-1 & IS 12615:2018.

| EIGHT POLE | | | | 750 RPM | |
|------------|-------|--|-------|---------------|------------|
| S1 duty KW | | S4 duty KW(40% CDF, 150 Start stop per hour) | | Frame size | Price (Rs) |
| KW | H.P | KW | H.P | | |
| 0.12 | 0.16 | 0.12 | 0.16 | KM2BAX71MB8 | 23200 |
| 0.18 | 0.25 | 0.18 | 0.25 | KM2BAX80MA8 | 26900 |
| 0.25 | 0.34 | 0.25 | 0.34 | KM2BAX80MB8 | 28700 |
| 0.37 | 0.50 | 0.46 | 0.62 | KM2BAX90SA8 | 37400 |
| 0.55 | 0.75 | 0.70 | 0.94 | KM2BAX90LA8 | 39200 |
| 0.75 | 1.00 | 1.10 | 1.50 | KM2BAX100LA8 | 45600 |
| 1.10 | 1.50 | 1.50 | 2.00 | KM2BAX100LB8 | 54300 |
| 1.50 | 2.00 | 1.60 | 2.20 | KM2BAX112MLA8 | 63700 |
| 2.20 | 3.00 | 2.50 | 3.40 | KM2BAX132SA8 | 97400 |
| 3.70 | 5.00 | 5.00 | 6.70 | KM2BAX160MLA8 | 145000 |
| 5.50 | 7.50 | 7.50 | 10.00 | KM2BAX160MLB8 | 170700 |
| 7.50 | 10.00 | 8.50 | 11.40 | KM2BAX160MLC8 | 210700 |
| 9.30 | 12.50 | 10.60 | 14.10 | KM2BAX180MLA8 | 261300 |
| 11.00 | 15.00 | 11.80 | 15.90 | KM2BAX180MLB8 | 296600 |
| 15.00 | 20.00 | 16.00 | 21.50 | KM2BAX200MLA8 | 379800 |
| 18.50 | 25.00 | 20.50 | 27.30 | KM2BAX225SMA8 | 472200 |
| 22.00 | 30.00 | 24.00 | 32.20 | KM2BAX225SMB8 | 572300 |
| 30.00 | 40.00 | 32.00 | 42.90 | KM2BAX250SMA8 | 682900 |

*For higher KW, please refer nearest sales office.



SALOC

Energy Efficient Totally Enclosed Fan Cooled (TEFC) Squirrel Cage Induction Motors (IE2 efficiency at S1 duty)

(Enclosure conforming 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 DOL supply.

| FOUR POLE | | | | 1500 RPM | |
|------------|-------|--|-------|---------------|------------|
| S1 duty KW | | S4 duty KW(40% CDF, 150 Start stop per hour) | | Frame size | Price (Rs) |
| kW | H.P | kW | H.P | | |
| 0.37 | 0.50 | 0.37 | 0.50 | KM2BAX71MB4 | 21000 |
| 0.40 | 0.55 | 0.55 | 0.75 | KM2BAX71MC4 | 22100 |
| 0.55 | 0.75 | 0.75 | 1.00 | KM2BAX80MA4 | 25000 |
| 0.75 | 1.00 | 1.10 | 1.50 | KM2BAX80MB4 | 28000 |
| 1.10 | 1.50 | 1.50 | 2.00 | KM2BAX90SA4 | 33500 |
| 1.50 | 2.00 | 2.20 | 3.00 | KM2BAX90LA4 | 38600 |
| 2.20 | 3.00 | 3.70 | 5.00 | KM2BAX100LB4 | 51600 |
| 3.70 | 5.00 | 5.50 | 7.50 | KM2BAX112MLA4 | 69600 |
| 5.50 | 7.50 | 7.50 | 10.00 | KM2BAX132MA4 | 97000 |
| 7.50 | 10.00 | 9.30 | 12.50 | KM2BAX132SME4 | 103700 |
| 11.00 | 15.00 | 12.50 | 16.70 | KM2BAX160MLA4 | 165200 |
| 15.00 | 20.00 | 16.50 | 22.00 | KM2BAX160MLB4 | 182500 |
| 16.00 | 21.30 | 18.50 | 25.00 | KM2BAX160MLC4 | 191200 |
| 18.50 | 25.00 | 22.00 | 30.00 | KM2BAX180MLA4 | 243400 |
| 30.00 | 40.00 | 30.00 | 40.00 | KM2BAX200MLA4 | 360100 |

| SIX POLE | | | | 1000 RPM | |
|------------|-------|--|-------|---------------|------------|
| S1 duty KW | | S4 duty KW(40% CDF, 150 Start stop per hour) | | Frame size | Price (Rs) |
| kW | H.P | kW | H.P | | |
| 0.12 | 0.16 | 0.18 | 0.25 | KM2BAX71MA6 | 17500 |
| 0.18 | 0.25 | 0.25 | 0.34 | KM2BAX71MB6 | 19400 |
| 0.25 | 0.34 | 0.37 | 0.50 | KM2BAX71MC6 | 21600 |
| 0.37 | 0.50 | 0.55 | 0.75 | KM2BAX80MC6 | 24000 |
| 0.55 | 0.75 | 0.75 | 1.00 | KM2BAX80MB6 | 28000 |
| 0.75 | 1.00 | 1.10 | 1.50 | KM2BAX90LA6 | 38600 |
| 1.10 | 1.50 | 1.50 | 2.00 | KM2BAX90LB6 | 44900 |
| 1.50 | 2.00 | 2.20 | 3.00 | KM2BAX100LA6 | 48500 |
| 2.20 | 3.00 | 3.70 | 5.00 | KM2BAX112MLA6 | 64000 |
| 3.70 | 5.00 | 5.50 | 7.50 | KM2BAX132SB6 | 87000 |
| 5.50 | 7.50 | 7.50 | 10.00 | KM2BAX132MLA6 | 131400 |
| 7.50 | 10.00 | 9.30 | 12.50 | KM2BAX160MLA6 | 169100 |
| 9.30 | 12.50 | 11.50 | 15.30 | KM2BAX160MLJ6 | 203600 |
| 11.00 | 15.00 | 13.50 | 18.00 | KM2BAX160MLB6 | 221600 |
| 15.00 | 20.00 | 18.50 | 25.00 | KM2BAX180MLA6 | 260800 |
| 22.00 | 30.00 | 23.50 | 31.30 | KM2BAX200MLB6 | 371400 |



SALOC

Energy Efficient Totally Enclosed Fan Cooled (TEFC) Squirrel Cage Induction Motors (IE2 efficiency at S1 duty)

(Enclosure conforming 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 DOL supply.

| EIGHT POLE | | | | 750 RPM | |
|------------|-------|--|-------|---------------|------------|
| S1 duty KW | | S4 duty KW(40% CDF, 150 Start stop per hour) | | Frame size | Price (Rs) |
| kW | H.P | kW | H.P | | |
| 0.09 | 0.12 | 0.09 | 0.12 | KM2BAX71MA8 | 21300 |
| 0.12 | 0.16 | 0.12 | 0.16 | KM2BAX71MB8 | 22500 |
| 0.18 | 0.25 | 0.18 | 0.25 | KM2BAX80MA8 | 26000 |
| 0.25 | 0.34 | 0.25 | 0.34 | KM2BAX80MB8 | 28000 |
| 0.37 | 0.50 | 0.37 | 0.50 | KM2BAX90SA8 | 36100 |
| 0.37 | 0.50 | 0.55 | 0.75 | KM2BAX90SB8 | 36700 |
| 0.55 | 0.75 | 0.75 | 1.00 | KM2BAX90LA8 | 38600 |
| 0.75 | 1.00 | 1.10 | 1.50 | KM2BAX100LB8 | 52800 |
| 1.10 | 1.50 | 1.50 | 2.00 | KM2BAX100LKA8 | 53200 |
| 1.50 | 2.00 | 2.20 | 3.00 | KM2BAX112MLA8 | 67400 |
| 2.20 | 3.00 | 3.70 | 5.00 | KM2BAX132SMA8 | 111800 |
| 3.70 | 5.00 | 6.00 | 8.00 | KM2BAX160MLA8 | 141100 |
| 5.50 | 7.50 | 7.50 | 10.00 | KM2BAX160MLB8 | 178900 |
| 7.50 | 10.00 | 9.30 | 12.50 | KM2BAX160MLC8 | 204900 |
| 9.30 | 12.50 | 12.00 | 16.00 | KM2BAX180MLA8 | 261300 |
| 15.00 | 20.00 | 15.00 | 20.00 | KM2BAX200MLA8 | 362600 |

Aluminum
Series

SALOC

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 | H.P | Frame size | Price (Rs) |
| 0.37 | 0.50 | M2AAX71MA2 | 19200 |
| 0.55 | 0.75 | M2AAX71MB2 | 21100 |
| 0.75 | 1.00 | M2AAX80MA2 | 23100 |
| 1.10 | 1.50 | M2AAX80MB2 | 26000 |
| 1.50 | 2.00 | M2AAX90SA2 | 31900 |
| 2.20 | 3.00 | M2AAX90LA2 | 37800 |
| FOUR POLE | | | 1500 RPM |
| KW | H.P | Frame size | Price (Rs) |
| 0.25 | 0.33 | M2AAX71MA4 | 18200 |
| 0.37 | 0.50 | M2AAX71MB4 | 20700 |
| 0.55 | 0.75 | M2AAX80MA4 | 25300 |
| 0.75 | 1.00 | M2AAX80MB4 | 26700 |
| 1.10 | 1.50 | M2AAX90SA4 | 32500 |
| 1.50 | 2.00 | M2AAX90LA4 | 37300 |
| SIX POLE | | | 1000 RPM |
| KW | H.P | Frame size | Price (Rs) |
| 0.18 | 0.25 | M2AAX71MA6 | 20400 |
| 0.25 | 0.33 | M2AAX71MB6 | 22550 |
| 0.37 | 0.50 | M2AAX80MA6 | 25500 |
| 0.55 | 0.75 | M2AAX80MB6 | 26700 |
| 0.75 | 1.00 | M2AAX90SA6 | 33800 |
| 1.10 | 1.50 | M2AAX90LA6 | 37300 |

Aluminum
Series**SALOC****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 | H.P | Frame size | Price (Rs) |
| 0.37 | 0.50 | M2AAX71MC2 | 22900 |
| 0.55 | 0.75 | M2AAX71MB2 | 25900 |
| 0.75 | 1.00 | M2AAX80MC2 | 27100 |
| 1.10 | 1.50 | M2AAX80MD2 | 32800 |
| 1.50 | 2.00 | M2AAX90SB2 | 36100 |
| 2.20 | 3.00 | M2AAX90LB2 | 43300 |
| FOUR POLE | | | 1500 RPM |
| KW | H.P | Frame size | Price (Rs) |
| 0.25 | 0.33 | M2AAX71MD4 | 22000 |
| 0.37 | 0.50 | M2AAX71MC4 | 24700 |
| 0.55 | 0.75 | M2AAX80MC4 | 29500 |
| 0.75 | 1.00 | M2AAX80MD4 | 31900 |
| 1.10 | 1.50 | M2AAX90SB4 | 35500 |
| 1.50 | 2.00 | M2AAX90LB4 | 41000 |
| SIX POLE | | | 1000 RPM |
| KW | H.P | Frame size | Price (Rs) |
| 0.18 | 0.25 | M2AAX71MC6 | 23650 |
| 0.25 | 0.33 | M2AAX71MD6 | 26300 |
| 0.37 | 0.50 | M2AAX80MC6 | 29500 |
| 0.55 | 0.75 | M2AAX80MD6 | 31900 |
| 0.75 | 1.00 | M2AAX90SB6 | 37300 |
| 1.10 | 1.50 | M2AAX90LB6 | 45800 |

Additional charges for specific requirements
Frame 71-355 of TEFC

| SI 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 % of LP |
| 1.2 | Shaft material - EN24 | 10% of LP |
| 1.3 | Brake Arrangement with EN24 Shaft | 20% of LP |
| 1.4 | Encoder Mounting Arrangement | 7.5% of LP |
| 1.5 | Vibration Sensor Mounting Arrangement for 280 frame and above | 7.5% of LP |
| 1.6 | Shaft material - SS316 | 20% of 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% of LP |
| 2.2 | Frame 180 and above | 5% of LP |
| 3.0 | Non standard paint shade as per IS 5 | |
| 3.1 | Epoxy | |
| 3.11 | Epoxy 631/632 | 3% of LP |
| 3.12 | Paint shade other than munshell blue and 631/632 shade | 5% of 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 For Additional Thickness upto 150 micros For thickness > 150 upto 215microns | 7% of LP 10% of LP |
| 4.0 | Epoxy gel coat on winding overhang | 3% of LP |
| 5.0 | Insulation class "H" | 12.5% on LP |
| 6.0 | Vaccum pressure impregnation | 5% on LP |
| 7.0 | Stainless steel hardware Frame 71-200 Frame 225-250 Frame 280-355 SS Name Plate | Rs 1000/-Net Rs 2000/-Net Rs 4000/-Net Rs 300/-Net |
| 8.0 | Non standard nominal voltage 220-690V (DOL) or 220-480V (VFD) with frequency 50 HZ and 60 HZ Kindly refer nearest sales office for following: 500-690V (VFD) *For 60Hz motors(71-250 frame), please refer nearest sales office | 5% of 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 | 12.5% on LP for Tapped wdg 20% on LP for Two wdg. |

| | | |
|------|--|--------------------------------------|
| 10.0 | Crane duty motor (SCR) | 10% on LP (For 280 frame and above) |
| 11.0 | Flying leads (Up to 1.5meter & 6 Leads), W/O Terminal box. | 7.5% on LP |
| 12.0 | Enclosure/ Types | |
| 12.1 | Lint Free Fan Cover | 5% on LP |
| 12.2 | Non sparking Type Ex'ec' motors | 10% on LP |
| 12.3 | IP56 | 5% on LP |
| 12.4 | IP65 | 7.5% on LP |
| 12.5 | IP66 | 10% on 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 |

| | | |
|------|---|---|
| 21.0 | Insulated/Hybrid Bearing at N-end Frame 160- 200 (Hybrid) Frame 225-250 (Hybrid) Frame 280-315 (Insulated) Frame 355 (insulated) | Rs 21000/-Net Rs 27000/-Net Rs 31000/-Net Rs 38000/-Net |
| 22.0 | Regreasing Facility (Frame 100-250) | 5% of LP |
| 23.0 | Cast Iron terminal box (Frame 71 - 355) | 5% of LP |
| 24.0 | One size higher terminal box (Frame 160 - 355) | 5% of LP |
| 25.0 | NTPC type terminal box (Frame 100 - 355) | 5% of LP |
| 26.0 | Testing | |
| 26.1 | Routine Test per motor Frame 71-132 Frame 160-225 Frame 250-355 Frame 400-450 | Rs 2000/-Net Rs 3500/-Net Rs 6000/-Net Rs 10000/-Net |
| 26.2 | Type test per rating on one motor Frame 71-132 Frame 160-225 Frame 250-280 Frame 315-355 Frame 400-450 | Rs 6000/-Net Rs 8000/-Net Rs 10000/-Net Rs 17000/-Net Rs 30000/-Net |
| 26.3 | Combined type testing with VFD(Safe area and in ABB premises) per rating on one motor # Frame 160-225 Frame 250-280 Frame 315-355 Frame 400-450 | Rs 25000/-Net Rs 50000/-Net Rs 90000/-Net Rs 125000/-Net |
| 26.4 | Combined type testing with VFD(Ex'ec' motors in ABB premises) per rating on one motor, with ERTL/KLPL and PESO certification ## Frame 71-250 Frame 280-355 | Rs 220000/-Net Rs 240000/-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:

a) Due to improvement being made from time to time, Frame sizes indicated above are provisional and subject to change without notice.

b) For more details, please contact us.

For combined testing below will be applicable :

1. VFD, Power analyzer and trained operator to be arranged by customer at ABB respective factory.

2. Only ABB declaration of confirmity will be issued.



Additional charges for specific requirements

Frame 80-250 of TEFC, Ex db IIB T4 Gb, Insulation class F, temperature rise class B, Amb. 45 deg,

| SI 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 % of LP Not applicable for FLP Refer nearest sales office |
| 1.2 | Shaft material - EN24 | 10% of LP |
| 1.3 | Brake Arrangement with EN24 Shaft | Not applicable for FLP |
| 1.4 | Encoder Mounting Arrangement | Not applicable for FLP |
| 1.5 | Vibration Sensor Mounting Arrangement for 280 frame and above | Not applicable for FLP |
| 1.6 | Shaft material - SS316 | 20% of 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% of LP |
| 2.2 | Frame 180 and above | 5% of LP |
| 3.0 | Non standard paint shade as per IS 5 | |
| 3.1 | Epoxy | |
| 3.11 | Epoxy 631/632 | 3% of LP |
| 3.12 | Paint shade other than munshell blue and 631/632 shade | 5% of 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% of LP 10% of LP |
| 3.4 | Painting as per C4 Scheme | 10% of LP |
| 3.5 | Painting as per C5 Scheme | Refer nearest sales office |
| 4.0 | Epoxy gel coat on winding overhang | 3% of LP |
| 5.0 | Insulation class "H" | 12.5% on LP |
| 6.0 | Vaccum pressure impregnation | 5% on LP |
| 7.0 | Stainless steel hardware Frame 80-200 Frame 225-250 SS Name Plate | Rs 1000/-Net Rs 2000/-Net 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% of 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 |

| | | |
|------|---|---|
| 10.0 | Crane duty motor (SCR) | Not applicable for FLP |
| 11.0 | Flying leads (Up to 1.5meter & 6 Leads), W/O Terminal box. | Not applicable for FLP |
| 12.0 | Enclosure/ Types | 5% on LP Refer nearest sales office 5% on LP 7.5% on LP 10% on LP |
| 12.1 | Roof canopy for vertically mounted motors | |
| 12.2 | For Gas Goup IIC motors | |
| 12.3 | IP56 (Name plate marking will be IP66) | |
| 12.4 | IP65 (Name plate marking will be IP66) | |
| 12.5 | IP66 (For individual frame specific third party IP certification, pls refer nearest sales office.) | |
| 13.0 | Space Heaters* (In main terminal box) | |
| 13.1 | Frame 80 - 132 | Rs 10000/-Net |
| 13.2 | Frame 160 - 250 | Rs 12000/-Net |
| 14.0 | PTC Thermistors (without relays)* (In main terminal box) | |
| 14.1 | 3 no's | Rs.7000/-Net |
| 14.2 | 6 no's | Rs 10500/-Net |
| 15.0 | RTD* | |
| 15.1 | Pt100 2-wire in stator winding, 1 per phase (Frame 80-250) (In main terminal box) | Rs 9500/-Net |
| 15.2 | Pt100 2-wire in stator winding, 2 per phase (Frame 160-250) (In separate terminal box) | Rs 15500/-Net |
| 15.3 | Pt100 3-wire in stator winding, 1 per phase (Frame 160-250)(In separate terminal box) | Rs 13500/-Net |
| 15.4 | Pt100 3-wire in stator winding, 2 per phase (Frame 160-250) (In separate terminal box) | Rs 17500/-Net |
| 16.0 | BTD* (In main terminal box) | |
| 16.1 | Pt100 2-wire in bearings: 132-250 | Refer nearest sales office |
| 16.2 | Pt100 3-wire in bearings: 132-250 | Refer nearest sales office |
| 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 |
| 18.0 | Double Compression cable gland | |
| 18.1 | Frame 80-90 (M25) | Rs 3000/-Net per piece |
| 18.2 | Frame 100-132 (M32) | Rs 4000/-Net per piece |
| 18.3 | Frame 160-180 (M40) | Rs 5500/-Net per piece |
| 18.4 | Frame 200-250 (M50) | Rs 9000/-Net per piece |
| 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 |
| 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 |

Authorised Channel Partner

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