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|---------------------------------------------|-----------------------------|-----------------|
| SPECIFICATION FOR<br>ELECTRIC MOTORS        | INTERNAL IDENTIFICATION NO. | PAGE :<br>REV : |
| SCHEDULE OF TECHNICAL DATA                  |                             |                 |
| 1. SERVICE                                  | HOISTING                    |                 |
| 2. MANUFACTURE                              | LK HOIST CO. LTD            |                 |
| 3. MOTOR MODEL NO                           | 3.5 - 4 - 44                |                 |
| 4. RATED POWER                              | 3.5 KW × 4 P                |                 |
| 5. RATED VOLTAGE AND FREQUENCY              | 440 V      60HZ             |                 |
| 6. MOTOR TYPE                               | SQUIRREL CAGE ROTOR TYPE    |                 |
| 7. RATING                                   | 30 MIN                      |                 |
| 8. LOCATION                                 | IN-DOOR , OUTDOOR           |                 |
| 9. INSULATION CLASS                         | B                           |                 |
| 10. DESIGN TEMPERATURE RISE (BY RESISTANCE) | 80℃                         |                 |
| 11. FULL LOAD SPEED                         | 1740 RPM                    |                 |
| 12. FULL LOAD CURRENT                       | 8.6 A                       |                 |
| 13. STARTING CURRENT AT RATED VOLTAGE       | 46.4 A                      |                 |
| 14. MINIMUM STARTING VOLTAGE                | 396 V                       |                 |
| 15. EFFICIENCY AT 100% RATED LOAD           | 73.3 %                      |                 |
| 16. POWER FACTOR AT 100% RATED LOAD         | 72.8 %                      |                 |
| 17. STARTING TORQUE                         | 245 %                       |                 |
| 18. TYPE OF ENCLOSURE                       | 전폐형(IP-54)                  |                 |
| 19. TYPE OF BEARING                         | PL : 6205DD    OPL : 6008ZZ |                 |
| 20. MOUNTING                                | VERTICAL                    |                 |
| 21. MAXIMUM AMBIENT TEMPURE                 | 40℃                         |                 |
| 22. BEARING LUBRICATION                     | GREASE                      |                 |
| 23. STARTING METHOD                         | FULL VOLTAGE                |                 |