

Premier

## Brake Loading Arrangement DC / AC Motor



### MOTOR

230V DC Compound/Shunt Motor 3 KW, Compound/Shunt Winding 1500 rpm, continuous rating, SPDP Type, Insulation Class B, frame size 132, Horizontal Foot Mounted, 30 A Bakelite Banana Insulated Terminals with colour code provided on terminal box with lifting bolt, earthing terminal. The motor is mounted on a fabricated base plate of M.S. Place 'C' Channel type 75 x 40 x 6 mm with water cooled pulley fitted on the motor shaft with bolt and spring balance and wiring bolt.

Premier Enterprise, Ahmedabad

**CONTROL PANEL :**

Box Type Control Panel size 4' (W) x 2' (H) x 6" (D) to be made of M.S. Sheet. Back side in form of hinged door with suitable locking arrangement. Two sides of panel board perforated for air ventilation. Circuit diagram of panel wiring provided inside the panel board.

MCB DP Switch 16A, 230V are fitted on control panels.

All accessories and meters connected with internal wiring ferrules etc.

**Panel Board Consist of :**

- |  |        |
|--|--------|
| 1. Voltmeter 0-300V 96 x 96 mm KEW Make        | 01 No. |
| 2. Ammeter 0-15 A 96 x 96 mm KEW Make          | 01 No. |
| 3. Ammeter 0-1.5 A 96 x 96 mm KEW Make         | 01 No. |
| 4. ICDP Switch                                 | 01 no. |
| 5. Three Point DC Starter / DOL Starter        | 01 no. |
| 6. Field Regulator for field control           | 01 no. |
| 7. Indicating Lamp LED Type R/B/Y Colour 12 mm |        |
| 8. Lamp Load                                   |        |

All meters in 96 x 96 mm size panel mounted / max. accuracy type.

30A Educational type bakelite insulated terminals spring type heavy duty provided on panel board for Motor supply connection.

**PAINT :** Motor Painted with two coats of smoke grey oil paint and panel board powder coated.