

11. Contactors: L RANGE



- 45mm wide, with 5 poles
- Suitable for panel boards
- All 5 poles can be used for controlling
- Available in 6, 9 & 12A ratings
- Weight : 280gm

12. Contactors: M RANGE



- Mounting dimensions 54/56
- Available in 12, 16 and 25A ratings
- 3 power poles and 1NO, 1NC
- Din rail mounting option
- Can accommodate an ON / OFF button
- 10 different ranges and ratings
- Option for adding a 6th pole

13. Contactors: N RANGE



- Overall dimensions : W 72 / H 96 / D 100mm
- Arc chambers with U grids
- Grids together with the arc runners on the fixed contacts act efficiently to extinguish arcs
- Suitable for Direct-On-Line starters rated up to 30hp and star-delta starters rated up to 40hp

14. Contactors: 2CA RANGE



- 63 to 450A in 5 frame sizes (75-85A, 95-110A, 140-170A, 210-250A, 325-450A)
- Suitable for 55 to 305hp motors AC3 duty and 25 to 100HP motors AC4 duty

15. Overload Relays



Size : 1, 2, 3
M1 - BR
S2 - BR
S3 - BR

- Overall dimensions :
Size 1: W 70 / H 60 / D 72mm (M1-BR)
Size 2: W 90 / H 65 / D 100mm (S2-BR)
Size 3: W 100 / H 75 / D 110mm (S3-BR)
- Thermal overload relays with phase loss sensitivity
- Current ranges :
Size 1: 0.4-0.65 to 18-24A
Size 2: 18-27 to 45-68A
- Can be mounted separately

16. Special Terminal Blocks



- These are premium terminals with copper strip as conductor and threaded MS strips
- Ratings: 30, 45, 65 and 100A
- Terminals separated by wide barriers



17. Foot Switches

- Developed for rugged duty industrial applications
- Aesthetic design
- Diecast aluminium housing
- Long mechanical and electrical life
- Equipped with standard or snap action switches

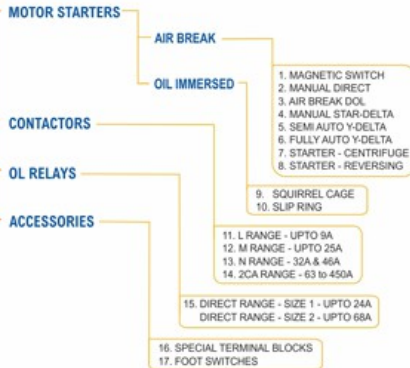
Serving low voltage controlgear & switchgear needs since 1990



ABOUT US

SEVA SWITCHGEAR PVT.LTD. was founded in 1990 by electrical and mechanical engineers with over two decades of experience in the electrical field. We design and manufacture low voltage controlgear, custom components (Transfer / Rotary / Selector / Cam Switches) for exports and are sole representatives for Spohn+Burkhardt (Control stations for cranes, material handling and construction equipment) for India.

LOW VOLTAGE SWITCHGEAR



1. Magnetic Switch (MS 1)



- Overall dimensions : W 95 / H 143 / D 120mm
- 16/22A contactor in a box with start stop built-in
- Suitable for small front operated machines
- "No volt trip" available

2. Manual Direct Starter (MDS)



- Overall dimensions : W122 / H 150 / D 70mm
- Has a rotary action with a convenient knob
- Useful when you need overload protection
- Very compact and can be used with motors rated up to 10hp

Product Range - Low Voltage Switchgear



3. Direct On-Line Starter



- Sturdy contactor :
- Low voltage pick-up ; Withstands voltage fluctuations
- Easy to inspect and replace contacts and coils
- About 20 types of DOL starters to meet your needs
- Overall dimensions : W 220/H 140/ D 115mm
- Air Break DOL

4. Manual Star Delta Starter



- Overall dimensions : W 240/H 270/ D 120
- Most economical for squirrel cage motors rated up to 10hp
- Comprises a star delta switch, a contactor and an overload relay

5. Semi Automatic Star Delta Starter



- Overall dimensions : W320 / H 340 / D 120mm
- Contains 3 Contactors and 1 overload relay
- Rotary switch for change-over from star to delta
- Suitable for motors rated up to 15hp

6. Fully Automatic Star-Delta Starter



- Overall dimensions : W320 / H 340 / D 120mm
- Contains 3 Contactors, 1 overload relay
- Electronic timer for change over from star to delta
- Suitable for motors rated up to 200hp

7. Centrifuge Starter



- Overall dimensions : W 240/ H 270/ D 120mm
- Starter relay is bypassed during starting
- Contains 2 interlocked contactors and 1 overload relay

8. Reversing Starter



- Overall dimensions : W 240 / H 340 / D 120mm
- Contains 2 contactors and 1 overload relay
- Contactors are electrically interlocked

9. Oil Immersed Starters

for Squirrel Cage Motors (MSDO)



- Contains a drum switch for star-delta change over and a contactor immersed in oil
- Suitable for all weather conditions and dusty places
- Two frame sizes - 20 - 30hp with 58mm diameter glass epoxy drum, 3/10 copper contacts 40-60hp with 70mm diameter glass epoxy drum, 3/12 copper contacts
- 90mm diameter glass epoxy drum, 3/15 copper contacts for motors rated > 90hp

10. Oil Immersed Stator Rotor Starters

for Slip Ring Motors (MSRO)



- Stator and Rotor integrated in oil resistances to increase starting torque
- Gradual decrease in resistance helps the motor pickup, achieved in five steps
- Rotor voltage and current ratings necessary for design