



## 1.) DSL (Shrouded Bus Bar System)

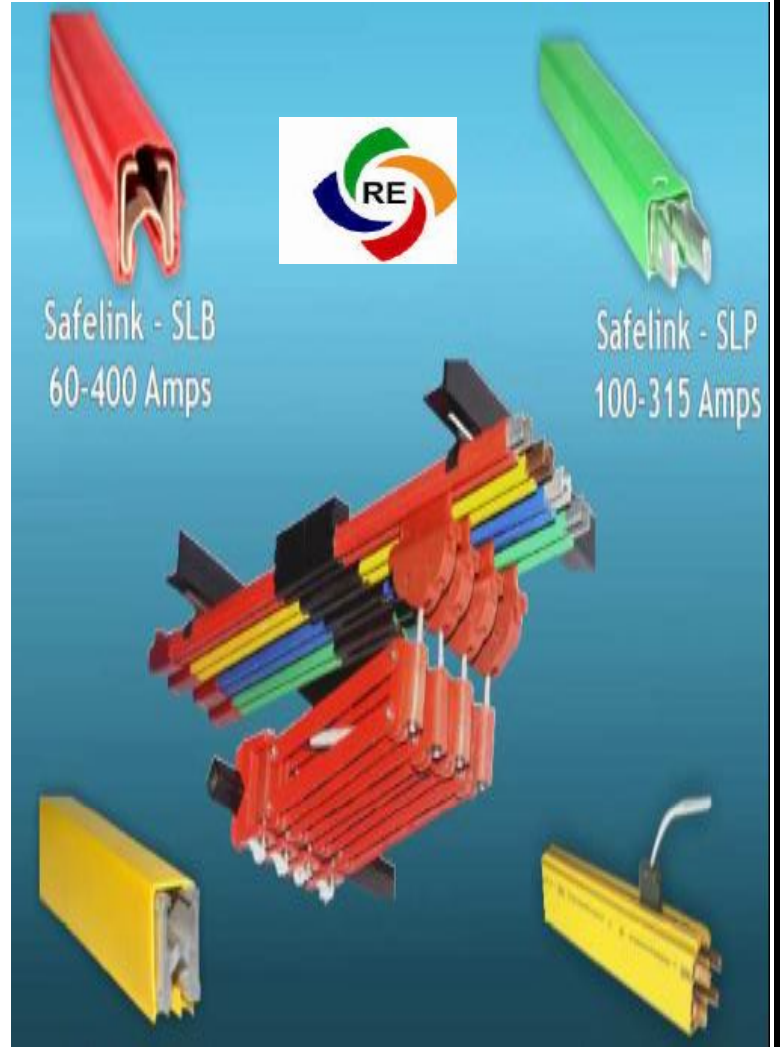
Insulated Conductor Bar systems are used for Power Transmission. Bar provide a safe and economical power for track guided mobile machinery.

The application of this system is Travelling Cranes, Container traffic and special application used for high energy consumption under difficult condition. The conductor material is Copper (500Amps, 800Amps, 1000Amps, 1250Amps) aluminum (500Amps, 800Amps, 1000Amps). The aluminum conductor bar is provided with proven and patented stainless steel contact surface.

Installation of conductor bar system is simple, maintenance is confine to a routine check of collectors.

### Features

- Insulated Conductor Bar are touch proof.
- Quick and easy installation.
- Horizontal / Vertical Installation



## 2.) Brake Motors and Motors

**SIEMENS**  **Bharat Bijlee**

We offer both motors and brake motor combined of the following make,

- BBL
- CGL
- SIEMENS



Range: - 0.37KW – 400KW

- Squirrel Cage induction Motor
- Slip-ring Motor
- Brake Motor





### 3.) Brakes :



We offer Brakes such as A.C and D.C Disc Brake, Thruster Brake, D.C Electromagnetic Brake

A.C Disc Brake

D.C Disc Brake

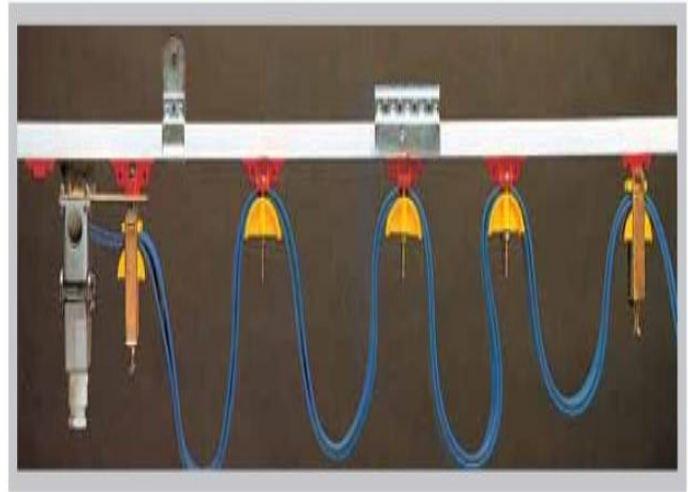
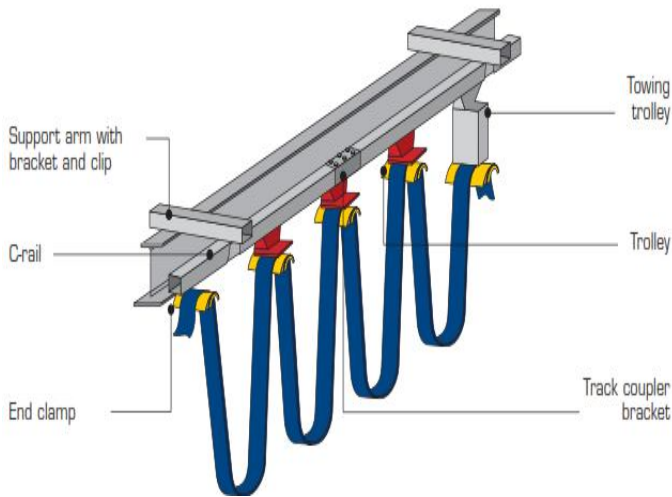
Hydraulic Thruster Brake



### 4.) Panel Enclosure : IP55 (ERDA GOVT. APPROVED)



## 5. C-Rail



## 6.) Pendent

We offer IP55 and IP65 Single Speed and Double Speed Pendants in Plastic/ABS and MS Enclosure..



## 7.) Limit Switch

We offer Rotary Geared type and 2-way lever type of Limit Switches

Rotary Geared Type Limit Switch



Two Way Lever Type Limit Switch



## 8.) Radio Remote Control



Radio Remote Control is designed to enable variety of industrial application with variable Range. RRC is used for EOT Cranes, Tower Cranes and other Industrial Machineris



## 9.) Master Controller

Body Material :	: Sheet Steel / Alluminium Die Cast
Protection Degree:	: IP44 / IP 54, confirming to IS-13947 (Part-1) 1993
Mounting Position:	: Horizontal/Vertical
Contact Material	: Silver Cadmium
Rated Voltage Insulation:	: 500 V A.C.
Thermal Test Current	:10 Amps.
Cable Entries	:2X 20 O 2 x 26 O standard Conduit
Frequency of operation	: 1000 Switching per Hour
Contact Material	: Single / Double Break
No. of Contacts	: 24 Maximum
No. of Steps	: 7-0-7 Maximum
Optional	: Spring Return / Deadman's handle arrangment





## 10.) Resistance Boxes

Enclosed	: Sheet Steel Duly galvanised / painted
Mounting Position	: Floor
Protection Degree	: IP-11 / IP-21 / IP-23 / IP -33
Ampere (S.S. Grid) continuous	: 7-400 Amps
Ampere (p.s. Grid) continuous	: 7-800 Amps
cooling	: Air / Oil Cooled
Temperature Rise	: 2250c / 2500c / 3750c
Cable Entry	: Bottom



## 11.) Anti Collision Device for Cranes

The anticollision system is safety device to avoid the collision of two electric overhead travelling cranes working on the same rails.

Specification:

General	
Supply Voltage	: 110 / 220 V AC
Output contact rating	: 5A / 10A at 110 V AC
Operating temperature	: Up to 70 degree C
Sensitivity adjustment	: 15% to 100 %
Maximum sensing distance	: 10 meters



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