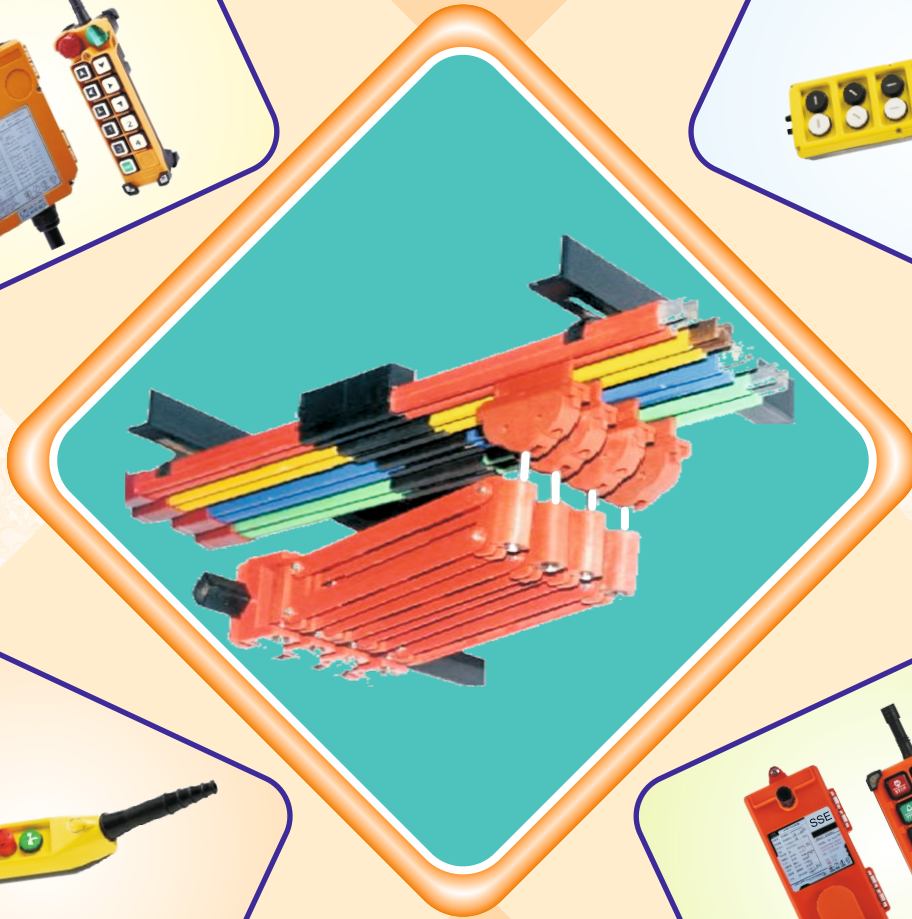
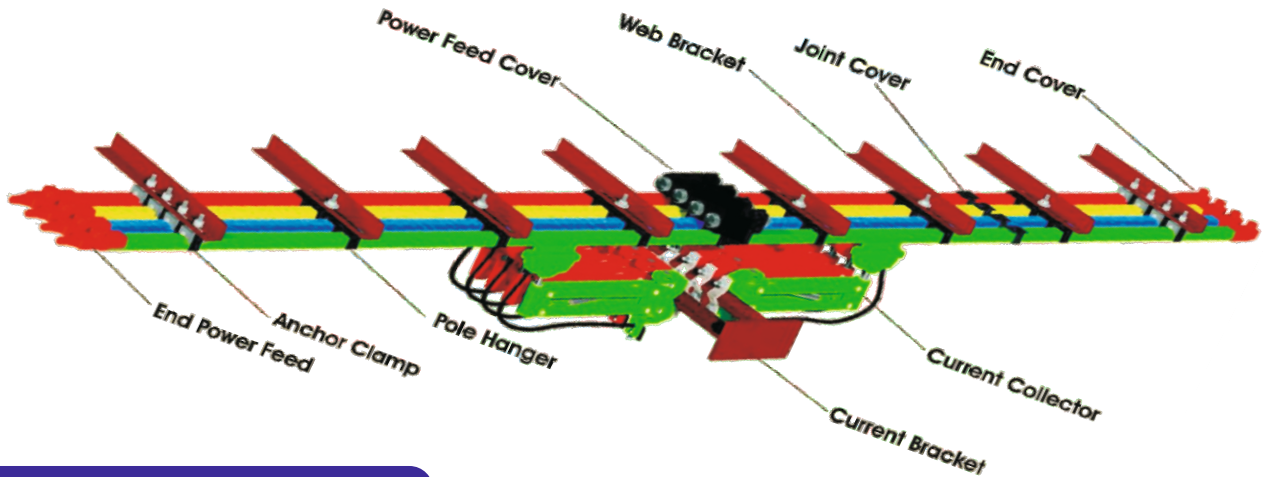


# SS SQUARE ENGINEERING

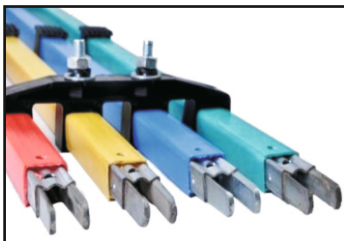



C/5, Akshardham Industrial Estate, Phase-4, Vatva GIDC, Nr. Ramol Express Highway Over Bridge,  
Opp. Ramol Police Chowki, Ahmedabad-382445. (M) : 70414 28471, 94086 11211  
E-mail : [sssquareengineering92@gmail.com](mailto:sssquareengineering92@gmail.com)

## DSL SHROUDED BUSBAR SYSTEM



## SAFELEAD -1 PINJOINT BUSBAR






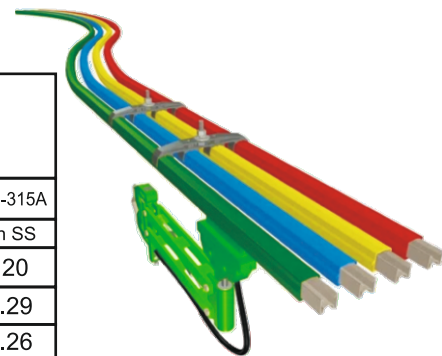
SHROUDED CONDUCTOR TECHNICAL DATA SHEET						
Model No.		SL1-60A	SL1-100A	SL1-125A	SL1-250A	SL1-315A
Material		Galvanised Steel			Copper	
Impedence milli Ohms/M +35 °C		3.6	2.9	2.5	0.345	0.335
DC Resistance milli Ohms/M +35 °C		3.5	2.86	2.45	0.333	0.333
Conductor Rating At +35 °C CDF 100%		60 A	100A	125A	250A	315A

## SAFELEAD-1 SPARES



## SAFELEAD -2 BOLT JOINT BUSBAR

SHROUDED CONDUCTOR TECHNICAL DATA SHEET								
	MODEL NO.	SL2-60A	SL2-100A	SL2-125A	SL2-160A	SL2-250A	SL2-400A	SL2-200A
Material	Galvanised Steel			Copper			Aluminium with SS	
Cross Sectional Area	53	66	100	53	66	100	104	120
Impedence milli Ohms/M +35°C	3.55	2.86	1.92	0.36	0.30	0.22	0.32	0.29
DC Resistance milli Ohms/M +35°C	3.52	2.84	1.92	0.35	0.27	0.18	0.30	0.26
Conductor Rating At +35°C CDF 100%	60A	100A	125A	160A	250A	400A	200A	315A

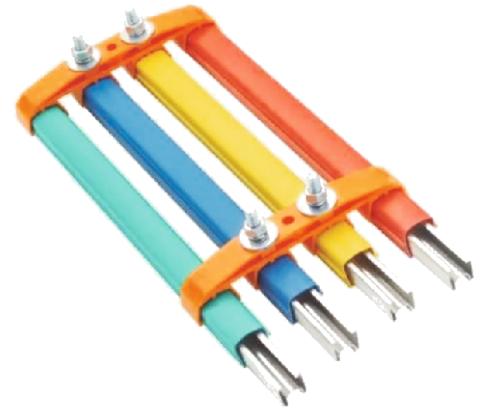


# DSL Shrouded Busbar System

## Bolt Joint Busbar

(W Type 60 800 Amps) 45 Mr. Long

- Max working temp 80° C
- Safe movement
- Quick & Easy Installation
- Finger safe / Touch proof
- Suitable for indoor and outdoor installation
- Expansion joint can be provided on request
- Individual Phase
- Multiple Crane Move on one bay length
- Curved path available
- No breakdown
- Individual Accessories parts Available



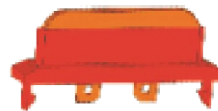
Conductor Busbar System	Galvanized	Copper	Aluminium / SS
Current (A)	60-125 amp	160-800 amp	200-800 amp



4 Pole Hanger (W Type)



3 Pole Hanger



Copper Shoe with Holder



Joint Cover



End Power Feed



End Cap



Steel joints



Copper joints



Mounting Angle



Single Collector Bracket



250 A Current Collectors

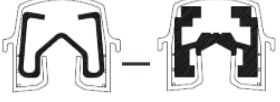


125 A Current Collector

\*DOYDQLVHG6WHHO&  
RSSHU\$OXPLQLXP

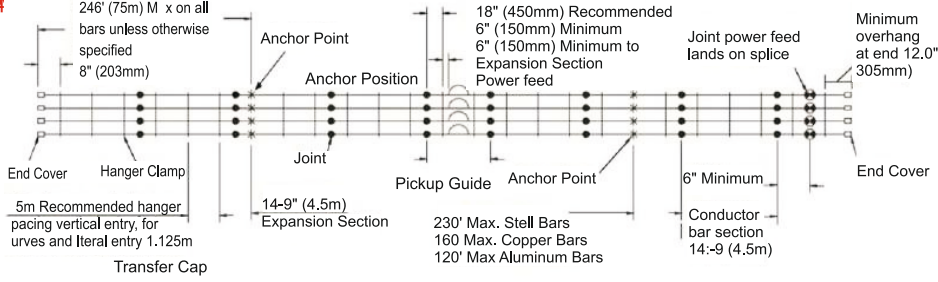
## CONDUCTOR BAR SYSTEM BOLTED JOINT

NOMENCLATURE



### SLB (60-400Amps)

- NOMENCLATURE**
- CONDUCTOR BAR
  - SPLICE JOINT
  - EXPANSION SECTION
  - PICKUP GUIDE OR TRANSFER CAP
  - END COVER
  - HANGER CLAMP
  - ANCHOR LOCATION
  - POWERFEED



Maximum Runway Without Expansions = 492'  
Maximum Recommended Hanger Spacing: 1.125Meter.  
On all lateral Mount Systems  
Curved Systems (Curved Section Only)

### FEATURES

- Quick & Easy Installation.
- Collector Shoes track Accurately on V Contract Bar.
- Bolted Joint.
- Insulating Cover shaped to shed from water, dust and Finger shape.
- 60 to 400Amps. conductor in same size.
- Requires Fewer Joints and expansion joints.
- Track Configuration : Straight or Curved.
- Suitable For Indoor & Outdoor Installation.

Type	Galvanized			Copper			Aluminum / Stainless Steel		
	BG	BG	BG	BC	BC	BC	BA	BA	BA
Nominal Current	60A	100A	125A	160A	250A	400A	200A	315A	400A
Maximum System Voltage AC or DC	600V	600V	600V	600V	600V	600V	600V	600V	600V
Resistance R (F or DC) At 35°C (Ω /m)	0.00358	0.00286	0.00193	0.00034	0.00027	0.00018	0.00030	0.00026	0.00019
Impedance Z (F or DC) At 35°C (Ω /m)	0.00360	0.00289	0.00196	0.00036	0.00030	0.00022	0.00032	0.00028	0.00023
Bar Length	4.5m	4.5m	4.5m	4.5m	4.5m	4.5m	4.5m	4.5m	4.5m
Support Pitch Standard	1250mm			1250mm			1250mm		
Min Pitch Center Standard	43mm	43mm	43mm	43mm	43mm	43mm	43mm	43mm	43mm
Temperature	Standard (Red, Yellow, Blue & Green) (160°F (71.1°C))			Medium (Heat) (250°F (121.1°C))					
Material	PVC			Polycarbonate					
Dielectric Strength	180Kv/cm			240Kv/cm					
Flame Test	Self extinguishing			Self extinguishing					

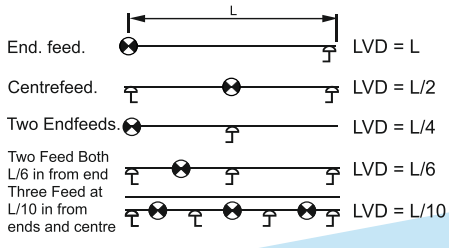
- Note :-**
- Expansion Section 150m.
  - Minimum Bending Radius 1.5m.

### Current capacity factor for different ambient temperature

Ambient temperature		35°C	40°C	45°C	50°C	55°C	60°C	65°C	70°C	75°C	80°C	85°C
Standard Insulation	Aluminium rail	1.0	0.92	0.81	0.76	0.68						
	Copper rail	1.0	0.93	0.87	0.82	0.78						
High Temperature Insulation	Aluminium rail				1.0	0.92	0.81	0.76	0.68	0.63	0.59	
	Copper rail				1.0	0.93	0.87	0.82	0.78	0.74	0.72	

**Selection of feed-in points :** The feed-in point for every application must be selected because the length rail end is used for calculating the voltage drop.

feed-in points can normally be used.



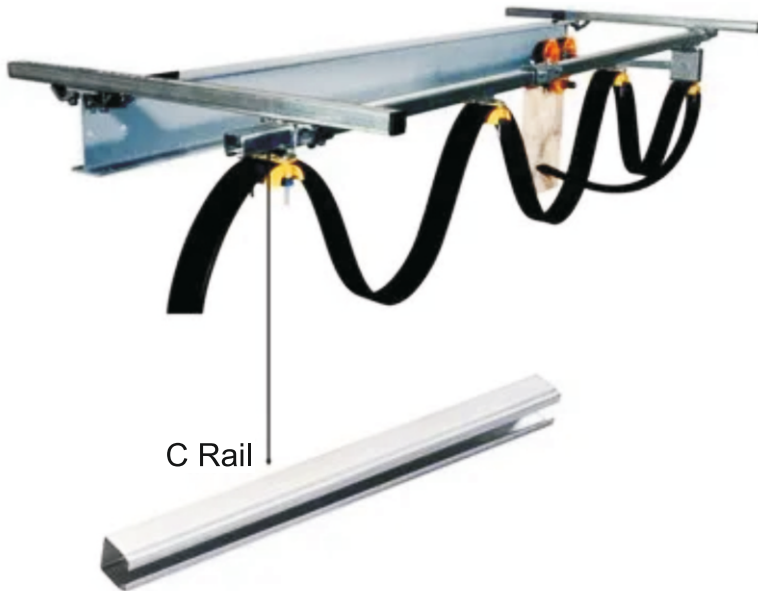
**Voltage Drop**  
The allowable volt drop determines, the maximum allowable resistance of conductor. The value of volt drop within a conductor system is effected by effective length of system and current drawn.

**Volt Drop Calculation**  
For A. C. Machine 3 phase  
 $\Delta U$  Volt drop = length (D) x Impedance (Z)  
 $X$  Current (I) x  $\sqrt{3}$   
 $U \% = \frac{\Delta U}{U_n} \times 100$  [%]

## CURRENT COLLECTOR

SAFELINK Current Collectors Data Sheet			
Type	SLCC - 60	SLCC - 125	SLCC - 250
Current Rating	60A	125A	250A
Collector Movement	± 125 ± 50	± 200 ± 60	± 200 ± 60
Mounting Bracket	165qmm bar	255qmm bar	255qmm bar
Mounting Distance from Conductor contact surface	100mm	127mm	127mm
Construction	1 Pole	1 Pole	1 Pole
Spring Loaded Contacts with Springs of non Rusting	Stainless Steel	Stainless Steel	Stainless Steel
Sintered Copper Shoe	125A	125A	125A
Shoe Holder	Nylon	Nylon	ABS
Structure	Metallic	Metallic	Metallic
Suitable to use on Safelink Conductor System On Straight Track	SFM (100/125/250/315A) SFW (60/100/125/160/250/400A)	SFM (60/100/125/160/250/400/200/315A) SFV (500/800/100A)	SFM (60/100/125/160/250/400/200/315A) SFW (60/100/125/160/250/400A)
On Curved Track	SFM (100/125/250/315A) SFW (60/100/125/160/250/400A)	SFM (60/100/125/160/250/400/200/315A) SFW (60/100/125/160/250/400A)	SFM (60/100/125/160/250/400/200/315A) SFW (60/100/125/160/250/400A)
Higher Currents	Two Collectors in Tandem to be used for higher current requirements and for expansion assemblies		

# C Rail Festoon System



Festoon system are used to manage electrical cable on over head cranes for transmission of power & control cables They are low resistance method for distributing power to hoists, cranes, trolleys and any number of different types of moving equipment.

## Accessories

- C Rail Size 30 x 30 mm
- Fixed end Junction Box
- Terminal Strips (Inside Junction Box)
- Cable Connection
- End Clamp
- Track hanger clamp assemble
- Intermediate Trolley
- Cross arm support channels
- Beam clamp
- (Cross arm support channels)
- C-Track channel
- Track Joint Assembly
- Penant Cable
- Tow Arm
- Tow Trolley
- Flat PVC Cable
- End Stop

## APPLICATION

- Overhead Cranes & Port Cranes
- To Electrify many mobile equipments
- Any other material handling equipments

## FEATURES

- Light Weighted
- Less Friction & Smooth Motion
- Simple & Safe Installation



Square Clamp



Hanger Clamp



Track Couplers



Towing Trolley



Mounting Angle



Master Trolley



Steel Trolley



Clamp



Plastic Trolley



Powder Coated Steel Trolley



Fully Plastic Trolley

## Lever Limit Switch



Lever Limit Switch is used for heavy duty E.O.T. Cranes. Wagon shunting devices etc., to prevent over traveling or over traversing on power and control circuit up to 500 volts A.C. 50 Hz and 10. amps and 40 amps current rating.

Body Material	: Aluminium Casting
Enclosure	: IP54
Mounting Position	: Verti
Cable Entry	: $\frac{1}{4}$ conduit
Rated Voltage	: 500 V
Thermal Test Current	: 40 Amp
No. of Contacts	: 2/3/4
Mode of Operation	: 2 way self resetting

## Gravity/Counter Weight Limit Switch



Weight operated limit switches are used on control/power circuit of reversing drives so as to limit their rotation/movement within a predetermined position.

Body Material	: Powder Coated Aluminium Die Cast
Degree of Protection	: IP55
Mounting Position	: Floor
Cable Entry	: $2\frac{1}{4}$ Conduit
No. of Contacts	: 2/3/4
Contact	: Double break silver cadmium
Wire Connection	: Screw Terminal
Rated Voltage Insulation	: 500 VAC
Thermal Test Current	: 10/40 Amps
Operation	: 720 Hours

## Rotary Gear Limit Switch



Rotary Gear Limit Switch is basically consists of heavy duty worm gear drive. The worm gear unit is built in a cast housing fitted on main body of Limit Switch. The cam shaft which extends from behind the gear in to housing, accommodates the cams adjustable actuators which are fitted on the cams. These actuators strikes the contact finger of respective contacts

Body Material	: Aluminium Die Cast	Cable Entry	: $\frac{1}{4}$ Conduit
Degree of Protection	: IP55	Rated Voltage Insulation	: 500 VAC
Gear Ratios	: 1:48, 1.60	Thermal Test Current	: 10/40 Amps
Drive	: Worm Drive	No. of Contacts	: 2,4,6 Maximum

## Rotary Gear Limit Switch

Rotary Gear Limit Switch is basically consists of heavy duty worm gear drive. The worm gear unit is built in a cast housing fitted on main body of Limit Switch. The cam shaft which extends from behind the gear in to housing, accommodates the cams adjustable actuators which are fitted on the cams. These actuators strikes the contact finger of respective contacts

### Function :

Limit Switch is to stop the mechanism of drive at the extreme clock wise / anti clock wise position. These rotary limit switches are particularly suited for use on reversing drives such as electric hoists, winches, over head cranes and traverse.

### Application :

Rotary geared type limit switches are suitable for use reversing drives such as hoists, winches, rolling mills and various other mechanisms used such used in steel plants such as coke oven and feeding machinery.

## Aluminum Body Rotary gear Limit Switch

### Specifications :

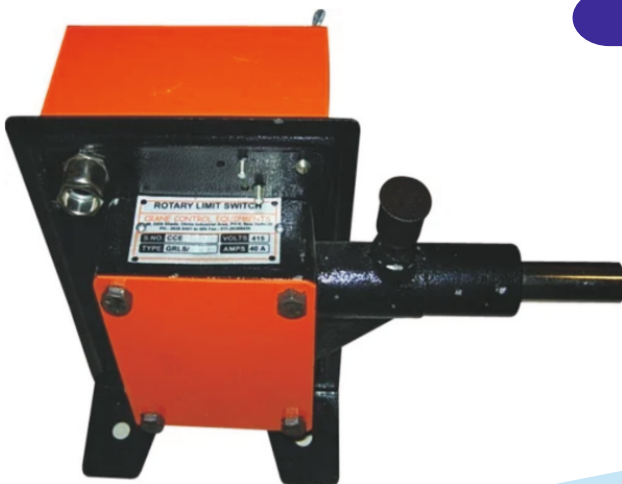
Body Material: Aluminum die cast  
 Drive: Worm Drive  
 Degree of Protection: IP-55  
 Gear Ratios: 1:48, 1:60  
 Cable Entries: 3/4" Conduit  
 Rated Voltage Insulation : 500 V.A.C.  
 Thermal Test Current: 10/40 Amps.  
 NO. of Contacts: 2,4, 6 maximum



## Heavy-duty Casting Rotary Gear limit Switch

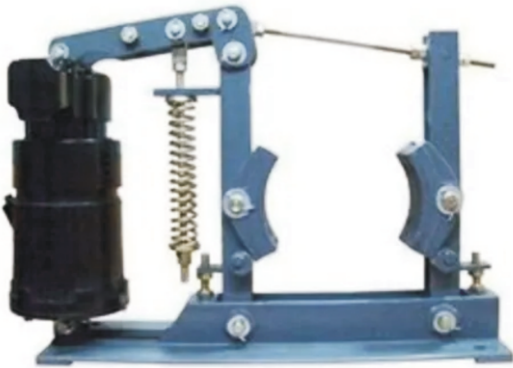
### Specifications:

Body Material: CI Casting With Sheet cover  
 Degree of Protection: IP-45  
 Gear Ratios 1:48, 1:60  
 Drive Worm Drive  
 Cable Entries: 3/4" Conduit  
 Rated Voltage Insulation : 500 V.A.C.  
 Thermal Test Current: 10/40 Amps.  
 NO. of Contacts: 2,4, 6 maximum



## ELECTRO HYDRAULIC THRUSTER BRAKE

Our mill duty Thruster Brakes are suitable for 440 Volts, 3 Phase A.C. supply for a wide range of drum sizes, from 100mm to 600 mm dia. Higher sizes can also be supplied against specific requirements. The brake is applied by the tension of the compressed springs mounted vertically between the thruster and brake lever. The thruster rods are connected with the brake by means of an angle lever. As the piston travels upwards the angle lever turns, pushes the brake rod and compresses the brake spring. Simultaneously, the brake lever on the other side of the wheel (Brake Drum) is retracted.



Brake Model	Brake Drum Dia mm	Brake Torque		Brake Model	Brake Drum Dia mm	Brake Torque	
		kg-m	N-m			kg-m	N-m
MDT-100-18	100	6	60	MDT-400-46	400	90	900
MDT-150-18	150	9	90	MDT-400-68	400	110	1100
MDT-160-18	160	9	90	MDT-500-46	500	190	1900
MDT-200-18	200	20	200	MDT-500-68	500	290	2900
MDT-250-18	250	35	350	MDT-500-114	500	485	4580
MDT-250-34	250	45	420	MDT-600-68	600	350	3500
MDT-300-34	300	62	620	MDT-600-114	600	580	5800

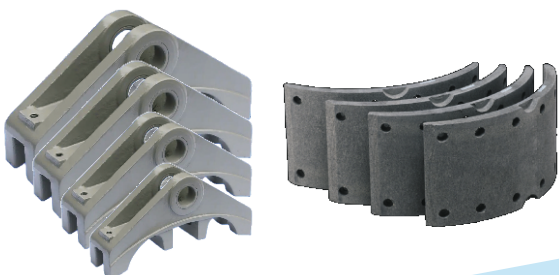
### Electro Hydraulic Thrusters

Electro-Hydraulic Thruster A compact 60watt, 2800 rpm, 415v/50Hz/3-ph, non-ventilated motor is directly mounted on the top of a moving aluminum piston. A cast iron tank containing the brake fluid acts as the cylinder. The piston separates the cylinder into high pressure and low pressure chambers. The bi directional impeller is mounted directly on the motor shaft. The upper clevis is integral with the top end shield of the motor and the lower clevis is on the bottom of the tank cover.

MODEL NO	RATED THRUST kgs.	OUTPUT STROKE (S) mm.	INPUT WATTS
EHT-18K	18	51	90
EHT-34K	34	51	150
EHT-45K	45	51	180
EHT-68K	68	76	200
EHT-113K	113	76	250
EHT-225K	225	127	420
EHT-295K	295	127	580



### Brake Shoe Liner

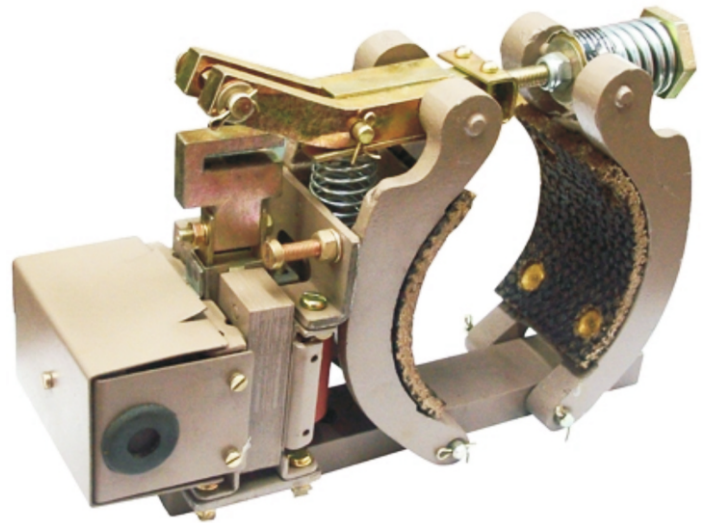


S Square Engineering have wide range of brake linings, which is of Excellent quality. These are made of soft but tough heat resistant material with a high coefficient of dynamic friction. We offer rubber brake linings, asbestos brake linings, automotive brake linings, which are made using unique blend of ingredients such as asbestos, dust friction, resins etc. These products are used in industrial break applications.

## AC SOLENOID BRAKE

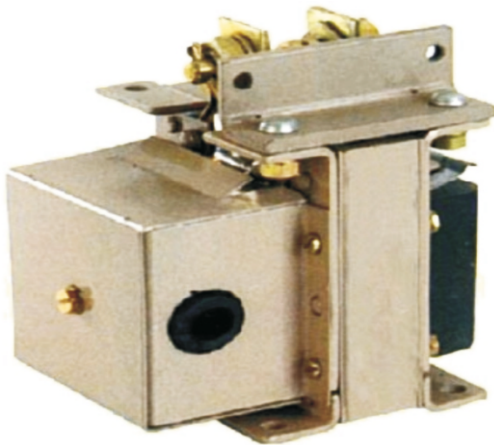
AC Solenoid Brake that are suitable for AC supply up to 440 volts, and are available for a wide range of drum sizes from 100 mm to 380mm Dia. We stand in the midst of prominent electromagnetic brakes suppliers based in India.

- AC brakes :
  - 4" Dia
  - 5.5" Dia
  - 7" Dia
- Solenoids:
  - Type: SLB-25 mm stroke length
  - Type SLD-31.4 mm stroke length



### Features

- Class F insulation of the coil
- Continuous & intermittent duty
- Long life & ease of maintenance
- Ideally suited for applications such as:
  - Cranes, Hoists, Machines, Valves, Conveyers



## AC Solenoid Brake Type S

Type of Brake	Wheel Inch		Max. Torque		Duty
	Inch	MM	Lb. ft.	Nm	
S-4	4	101.6	10	13.6	Continuous
S-5	5.5	139.7	25 35	34.0 48.0	Continuous Intermittent
S-7	7	177.8	50 75	68.0 102.0	Continuous Intermittent

## RADIO REMOTE CONTROLS



**SPORT**



**IT 301/302**



**IT 401/402**



**IT 401D/402D**



**IT 501/502**



**F24**



**IT 401T/402T**



**STAR**



**MASTER**

## Some Common Features :

Operating Frequency	100m (except SPORT = 60m)
Operating Range	UHF(310.00 to 336.00 MHZ)
Channel Spacing	25KHz
RF Power Output	10mW
Response Time	<24 ms
Active Emergency Responding Time	<24 ms
Hamming Distance	>=6
Power Consumption	<15mA
Standby Power Consumption:	<1mA
Battery	2 AA Size Alkaline Battery
Operating Temperature	-20° C to 70° C
Coding Key	FMSK
Modulation	Frequency Modulation

## RECEIVERS



**UP TO 8 RELAY OUTPUT**  
Wiring: 13 PIN Connector  
Dimension: 230x125x65 mm  
Weight: 1.1 Kg



**UP TO 21 RELAY OUTPUT**  
Wiring: 26 PIN Connector  
Dimension: 270x200x90 mm  
Weight: 1.8 Kg



**UP TO 24 RELAY OUTPUT**  
Wiring: 48 PIN Connector  
Dimension: 260x250x90 mm  
Weight: 2.5 Kg

**SINGLE ROW - SINGLE SPEED PENDANT STATION**



**SSE PS-S2**

2 Push Buttons  
with  
Mechanical Interlock  
+ Emergency Stop  
(2+1)



**SSE PS-S4**

4 Push Buttons  
with  
Mechanical Interlock  
+ Emergency Stop  
(4+1)



**SSE PS-S6A**

6 Push Buttons  
with  
Mechanical Interlock  
+ Emergency Stop  
(6+1)



**SSE PS-S6B**

6 Push Buttons  
with  
Mechanical interlock  
+ Emergency Stop  
+ Start (6+2)

**SINGLE ROW - DOUBLE SPEED PENDANT STATION**



**SSE PS-D2**

2 Push Buttons  
with  
Mechanical Interlock  
+ Emergency Stop  
(2+1)



**SSE PS-D4**

4 Push Buttons  
with  
Mechanical Interlock  
+ Emergency Stop  
(4+1)



**SSE PS-D6A**

6 Push Buttons  
with  
Mechanical Interlock  
+ Emergency Stop  
(6+1)



**SSE PS-D6B**

6 Push Buttons  
with  
Mechanical Interlock  
+ Emergency Stop  
+ Start (6+2)

## DOUBLE ROW- SINGLE SPEED PENDANT STATION



### SSE PS-S2

2 Push Buttons  
with  
Mechanical Interlock  
+ Emergency Stop  
(2+2)



### SSE PS-S8

8 Push Buttons  
with  
Mechanical Interlock  
+ Emergency Stop  
(8+2)



### SSE PS-S6

6 Push Buttons  
with  
Mechanical Interlock  
+ Emergency Stop  
(6+2)



### SSE PS-S10

10 Push Buttons  
with  
Mechanical Interlock  
+ Emergency Stop  
(10+2)

## DOUBLE ROW- DOUBLE SPEED PENDANT STATION



### SSE PS-D2

2 Push Buttons  
with  
Mechanical Interlock  
+ Emergency Stop  
(2+2)



### SSE PS-D8

8 Push Buttons  
with  
Mechanical Interlock  
+ Emergency Stop  
(8+2)



### SSE PS-D6

6 Push Buttons  
with  
Mechanical Interlock  
+ Emergency Stop  
(6+2)



### SSE PS-D10

10 Push Buttons  
with  
Mechanical Interlock  
+ Emergency Stop  
(10+2)

## STAINLESS STEEL PUNCHED GRID RESISTORS

Resistors are designed to meet requirements of both A.C. & D.C. applications. The basic types of resistors are stainless Steel and Punched Steel Resistors these are manufacture for current ratings from 10 to 800 Amps. Continuous resistors of higher ratings are manufactured using 2 or more parallel paths. Resistors with short time rating up to 3000 Amps or even more for neutral earthing are possible which suitable for system voltage up to 11 kv and above.



Rated value (Ohms)	Grid type	Current rating for various duty factors (Amps)			
		25% ED	40% ED	60% ED	100% ED
0.010	PS10	390	325	280	234
0.022	PS22	265	220	190	158
0.032	PS32	220	182	153	131
0.046	PS46	185	151	130	110
0.068	PS68	152	126	110	90
0.100	PS100	125	103	88	74
0.150	PS150	101	84	72	61
0.220	PS220	83	70	59	50
0.300	PS300	82	59	50	43
0.460	PS460	58	48	40	35
0.720	PS720	47	39	33	28
1.000	PS1000	40	33	28	24
1.500	PS1500	32	27	23	19
2.500	PS2500	25	21	11	15
4.500	PS4500	15	13		8

### Technical data / Features:

Enclosure	- sheet Steel Duty hot Dip galvanized / painted
Mounting	-IP-11/ IP-21/ IP-23/IP-33
Protection degree	-7-400 Amps
Current rating (s.s. grid) continuous	-7-800 Amps
Current rating (p.s. grid) continuous	-Air / oil cooled
Cooling	-2250C/2500C/3750C
Temperature rise	-Bottom
Cable entry	-Punched grid elements
Series Connection	are tie welded.

## MASTER CONTROLLER

Master controllers are used for operation of contractor's equipment controlling E.O.T. Cranes & Rolling mills drives. The controllers are made in dust proof enclosure in IP-54 degree of protection, up to 6 notches either side with maximum 24 contacts as per desired sequence with spring return arrangement & deadman's handle arrangement are available. Master Controllers are compact up to 4-0-4 step suitable for Grab-Hoist, CT-LT maximum contacts 16 per motion with spring return arrangement.



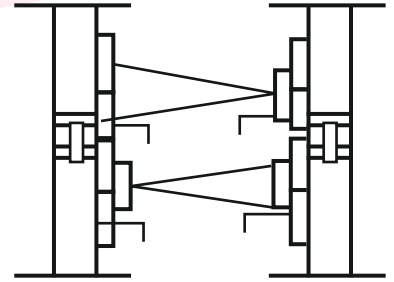
### Technical Specification

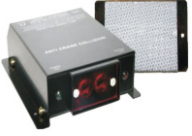
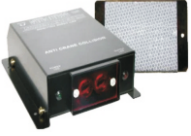
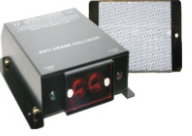
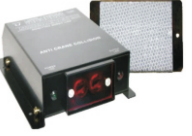
Body Material:	M.S sheet
Enclosure	IP-44/IP-54
Mounting Position:	Horizontal/Vertical
Rated Voltage:	500 V
Cable entry:	2x 20/2x26 Conduit
Thermal Test Current:	40 amp
Frequency of operation:	1000 switching per hour
No. of contacts:	24 maximum
No.of step:	6-0-6 maximum
Optional arrangement:	Spring return/deadman's Handle
Contact Material:	Silver Cadmium

## ANTI-COLLISION DEVICE

### (Collision avoidance system for crane and moving machineries)

The Anti-collision system is a safety device to avoid to collision of two electric overhead travelling cranes working on the same rails. For one pair of cranes two sets of anti-collision systems are required. Each set consists of an Emitter/sensor module and a Reflector.



Product Specification				
<b>Model No</b>	<b>ACC03</b>	<b>ACC10</b>	<b>ACC15</b>	<b>ACC102</b>
<b>Supply Voltage</b>	230V AC/110V AC (User Selectable)	230V AC/110V AC (User Selectable)	230V AC/110V AC (User Selectable)	230V AC / 110V AC (User Selectable)
<b>No of set points</b>	Single	Single	Single	Two set Point independently adjustable
<b>No of output / Relay</b>	Single Relay /Single Output	Single Relay /Single Output	Single Relay /Single Output	Two Relay /Two Output
<b>Contacts Rating</b>	3 Amps (max.) at 220 V AC	3 Amps (max.) at 220 V AC	3 Amps (max.) at 220 V AC	3 Amps (max.) at 220 VAC
<b>Dimensions</b>	180 mm X 145 mm X 55 mm	180 mm X 145 mm X 55 mm	180 mm X 145 mm X 55 mm	180 mm X 145 mm X 55 mm
<b>Reflector size</b>	130 x 75 mm	130 x 75 mm	130 x 75 mm	130 x 75 mm
<b>Housing</b>	Metal Housing	Metal Housing	Metal Housing	Metal Housing

## 3 Phase DSL Indicating Lamp



Bus-bar 3 Phase power indication approach towards Crane Bus-bar  
3 Phase power indication for overhead cranes. It is a vibration-resistant.  
Solid-state LED based unit which provides along maintenance free operating life.

- Extremely low power consumption of <5 Watts / Phase.
- Use of ultra-bright LED for Omni directional view from long distances.
- Clear indication of phase energized status of supply on the adjacent bus-bar.
- So there is no confusion to plant personnel.
- Low cost replacement of incandescent lamps which are generally used for this application

Operation Temperature	20% to +85°C (optional on demandy)
Operating Power	4.5 Waltz/Phase
Supply Voltage	4 Terminal wiring with one common Neutral and three phase wiring
Color	Optional RYB or RYG

# Electric Crane Cable Carrier Small & Big



**Model No. SSE A-1**  
Wire Rope Dia  
10mm  
Cable Clamping Dia  
7mm to 14mm



**Model No. SSE A-2**  
Wire Rope Dia  
15mm  
Cable Clamping Dia  
16mm to 20mm



**Model No. SSE A-3**  
Wire Rope Dia  
15mm  
Cable Clamping Dia  
7mm to 14mm

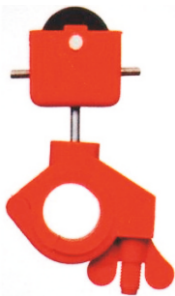


**Model No. SSE A-4**  
Wire Rope Dia  
10mm  
Cable Clamping Dia  
16mm to 20mm

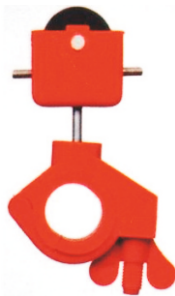


**New**

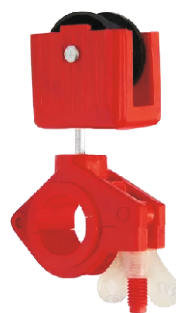
**Model No. SSE A-5**  
Wire Rope Dia  
15mm  
Cable Clamping Dia  
7mm to 14mm



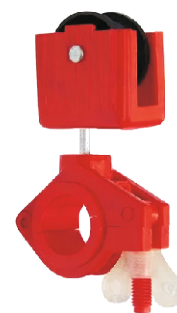
**Model No. SSE B-1**  
Wire Rope Dia  
10mm  
Round Cable Dia  
26mm



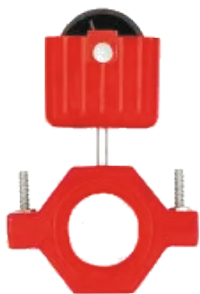
**Model No. SSE B-2**  
Wire Rope Dia  
10mm  
Big Round Cable Dia  
36mm



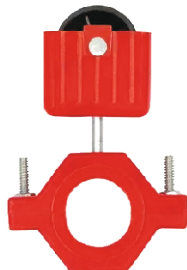
**Model No. SSE B-3**  
Wire Rope Dia  
15mm  
Round Cable Dia  
26mm



**Model No. SSE B-4**  
Wire Rope Dia  
15mm  
Big Round Cable Dia  
36mm



**Model No. SSE B-5**  
Wire Rope Dia  
10mm  
Round Cable Dia  
26mm



**Model No. SSE B-6**  
Wire Rope Dia  
15mm  
Round Cable Dia  
36mm



**Model No. SSE C-1**  
Wire Rope Dia  
10mm  
Single Cable Flat  
15mm to 35mm



**Model No. SSE C-2**  
Wire Rope Dia  
15mm  
Single Cable Flat  
15mm to 35mm

## Electric Crane Cable Carrier Metal Small & Big



**Model No. SSE D-1**

Wire Rope Dia  
10mm

Cable Clamping Dia  
13mm to 18mm



**Model No. SSE D-2**

Wire Rope Dia  
15mm

Cable Clamping Dia  
13mm to 18mm



**Model No. SSE E-1**

Wire Rope Dia  
10mm

Metal Cable Clamping Dia  
15mm to 33mm



**Model No. SSE E-2**

Wire Rope Dia  
14mm

Cable Flat/Round Dia  
7mm to 50mm



**Model No. SSE F-1**

Wire Rope Dia  
10mm

Metal Cable Clamping Dia  
13mm to 18mm



**Model No. SSE F-2**

Wire Rope Dia  
10mm

Metal Cable Clamping Dia  
7mm to 14mm



**Model No. SSE F-3**

Wire Rope Dia  
10mm

Metal Single Cable Flat  
26mm to 36mm



**Model No. SSE F-4**

Wire Rope Dia  
10mm

Metal Single Cable Flat  
15mm to 35mm



**Model No. SSE G-1**

Wire Rope Dia  
10/15mm

Cable Hook Dia  
20mm Maximum



**Model No. SSE G-2**

Wire Rope Dia  
10mm

Metal Cable Hook Dia  
20mm Maximum



**Model No. SSE G-3**

Wire Rope Dia  
15mm

Metal Cable Hook Dia  
20mm Maximum



**Model No. SSE G-4**

Wire Rope Dia  
10mm

Metal Cable Hook Dia  
20mm Maximum

# [S] SQUARE ENGINEERING



## *Our Range of Products*

- Shrouded Bus Bar
- Cable Trolley
- Pendant Station
- Schneider VFD Drive
- Festoon System
- AC Solenoid Shoe Brake
- Master Controller
- Schneider Radio Remote
- Thruster Brake
- Anti Collision Device
- Pendant Cable
- Radio Remote Control
- Magnetic Disc Brake
- Crane Limit Switches
- Resistance Box
- EOT Crane And Crane Spares



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