



**SRP CRANE CONTROLS (INDIA) PVT. LTD.**

**Corporate Office and Works :**

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Now available on



SRP Crane Controls



Make In India



Since : 2000

**SRP CRANE CONTROLS (INDIA) PVT. LTD.**

Industrial crane & control Equipments



CE



AN ISO  
**9001:2015**  
Certified Company



# Our vision

All the manufacturing units will be eco-friendly and will have desired, comfortable work spaces for employees. We will diversify our products and services and continue to expand world wide.

Our products having Reliability, Corrosion Resistance & Perfect Finish.

Delivering high quality material as said in our tagline, Because quality matters!

We promise integrity towards our customers always, and we respect all that are associated with our **SRP** group.

We accept all challenges and overcome them with our team work split.

Our brand "**SRP**" well known among all industries and gain many awards from different agencies.

"**SRP**" group will provide all kind of medical and social help to our employees.



Power Plant



Ports



Chemical Industries



Crane Industries

## Our Affiliations



## Company Profile

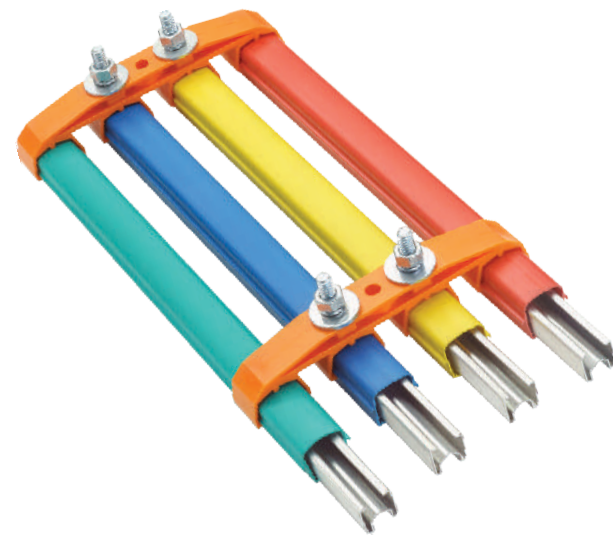
Founded in the year 2000 at Rajkot (Gujarat, India), We "SRP Crane Controls (INDIA) Pvt. Ltd." are the renowned Manufacturer and Exporter of DSL Busbar System, Festoon System with Accessories, Current Collector, Cable Carrier Trolley, Radio Remote, Crane Brake, MCB Plastic Box, Push Button Pendant Station etc. Offered products are well-known for features like high strength, durability, fine finish and easy installation. We have attained an outstanding position in this industry.

**WE DON'T JUST DREAM,  
WE MAKE IT HAPPEN**





## DSL Shrouded Busbar System



### Bolt Joint Busbar

(W Type 60-800 Amps) 4.5 Mtr. 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



1 Pole Hanger



Joint Cover



End Power Feed



End Cap



Steel Joiner



Copper Joiner



Mounting Angle



Single Collector Bracket

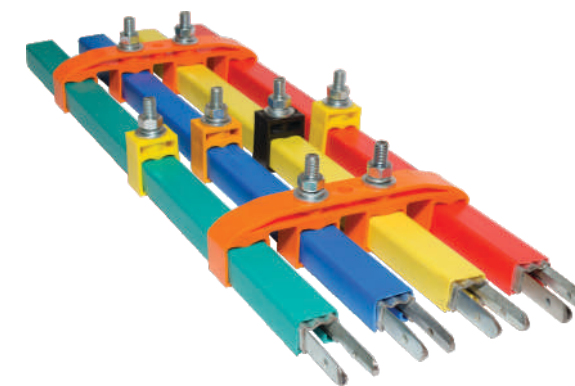


250 A Current Collectors



125 A Current Collector

Technical Data For W Type <b>BOLTED JOINT</b> Conductor System								
Conductor Bar System	Galvanized Steel			Copper			Aluminium / SS	
Nominal Current (A) At 100% Duty and 35°C	60	100	125	160	250	400	200	315
DC resistance (Ω/M) At + 35°C	0.003584	0.002867	0.001933	0.000342	0.000274	0.000184	0.000301	0.000261
Impedance (Ω/M) At + 35°C	0.003604	0.002891	0.001968	0.000364	0.000300	0.000221	0.000325	0.000288
Voltage Grade [V]	600							
Support Spacing [mm]	1125							
Bar Length [mm]	4500							
Outside Dimensions [mm]	23 X 27							
Permissible Ambient Temperature	-30 C + 55 C (Standard Insulation) -30 C + 85 C (High Temperature Insulation)							



### Pin Joint Busbar

(M Type 100-315 Amps) 4 Mtr. Long

- Max. working temp. 80° C
- Safe movement
- Quick & Easy Installation
- Touch proof, no exposed live part
- Suitable for indoor and outdoor installation

Conductor Busbar System	Galvanized	Copper
Current (A)	80-125 amp	200-315 amp



4 Pole Hanger (M Type)



1 Pole Hanger



Joint Cover



Copper Shoe with Holder



Mounting Angle



Single Collector Bracket



250 A Current Collectors



125 A Current Collector

## Current Collector For EOT Crane



**Model No. SRP CC-01**

Current Collector (60Amps to 125Amps)



**Model No. SRP CC-03**

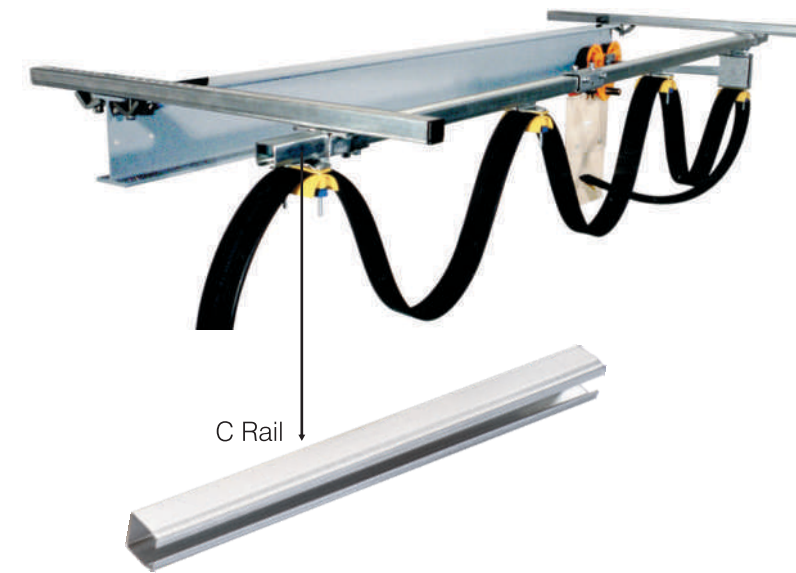
Current Collector (250Amps to 400Amps)

- Current collector is capable of moving on railcar, Over head traveler and tower crane.
- Our current collector fulfill all requirements of our customer.
- Detailed analysis and research is done.
- Our entire range is corrosion resistant and provide long lasting performance.
- 100% parts are manufactured using premium quality components and high technology.
- We are leading manufacturer in all over India.
- Manufacturer of current collector, current collector head, copper shoes of current collector.
- Also available as spare component.

### Features

- Easy and Safe to Connect
- Top Quality
- Economical Prices
- High Strength
- Better Performance
- Compact Size
- Good Control
- Power Efficient
- Touch Proof
- Safe to Handle

## C Rail Festoon System



### 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

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



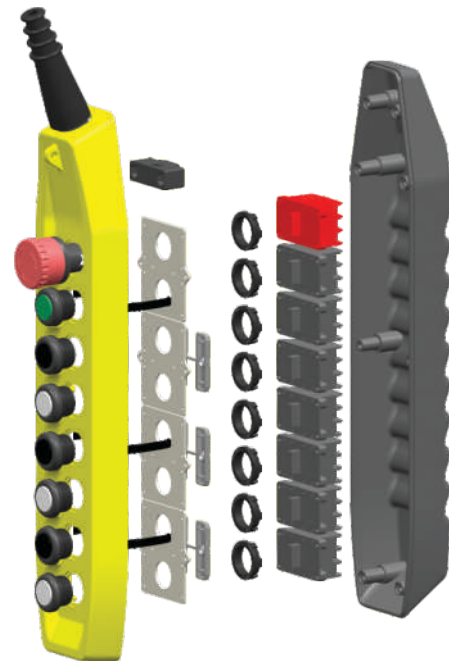
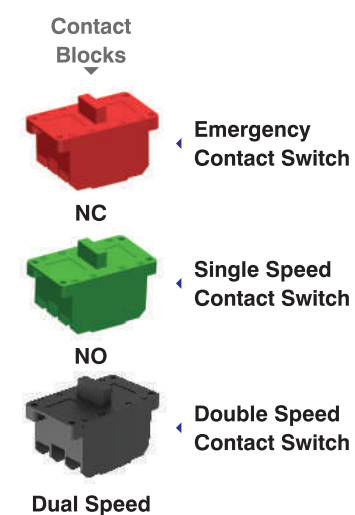




## Industrial crane & control Equipments

### Crane Pendant Push Button Stations

Pendant Stations for control circuits  
Single Row IP65



### Difference between SRP Pendant Station & Others

SRP Make	Others Make
Price (Low)	Price (High)
1 Year Guarantee	No Guarantee
I. P. 65 (100% Water Proof)	It may be rain proof not water proof
3 Step Safety	Less safety
Unbreakable (Engineering Grade Virgin Material)	Not all comes with this quality
Heavy Duty Element with Silver Contact (It Provides High Conductivity)	Mixed quality with no specification
ISO, CE Certified	Not at all / having any one or two
Each and Every Parts Made Under One Roof in Our Factory	Not in other company (Compare to us)
The Special Hand Grip of the pendant station permits operators to work in a natural position, reducing their fatigue.	Not in other company (Compare to us)
Flexible Movement of Switches with High Switching Capacity	Not in other company (Compare to us)

### Single Row - Single Speed Pendant Station



SRP PS-S2

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



SRP PS-S4

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



SRP PS-S6A

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



SRP PS-S6B

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



SRP PS-S8

8 Push Buttons with Mechanical Interlock + Emergency Stop + Start (8+1)

### Single Row - Double Speed Pendant Station



SRP PS-D2

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



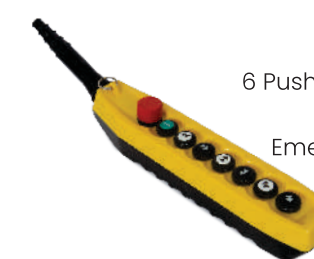
SRP PS-D4

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



SRP PS-D6A

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



SRP PS-D6B

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



SRP PS-D8

8 Push Buttons with Mechanical Interlock + Emergency Stop + Start (8+1)

## Wireless Radio Remote Control



- 100% in house production
- Any time repairable (because of PCB is made by us.)
- 1 Year Mfg. Warranty
- 50 mtr. to 100 mtr. range available
- Waterproof ip65 and unbreakable
- You can also operate 2 or more crane from 1 remote (transmitter)
- Preplanned drop and pick up.
- Any kind of modification available as per your requirements.
- 1 remote 2 or more crane.
- Preplanned pick up and drop. (preplanned fix position of crane at various place)



Model No. 6+2  
Single Speed



Model No. 6+2  
Double Speed



Model No. 10+2  
Single Speed



Model No. 10+2  
Double Speed

## Plastic Unbreakable Push Button Unit

Water Proof  
1 Year Warranty  
Easy Mounting  
Made in India  
**new**



Model No. SRP ES-01  
Mushroom Type Emergency Switch

Water Proof  
1 Year Warranty  
Easy Mounting  
Made in India  
**new**



Model No. SRP ES-02  
Flat Type Emergency Switch



Model No. SRP 09  
Emergency Switch Unit



Model No. SRP 02  
1 Way with Push Button Unit



Model No. SRP 04  
2 Way with Push Button Unit



Model No. SRP 06  
3 Way with Push Button Unit



Model No. SRP 10  
Indicator Unit



Model No. SRP 11  
Push Button 22.5 mm



Model No. SRP 12  
MCB Box 1 Way / 2 Way



Model No. SRP 13  
MCB Box 3 Way / 4 Way
















Model No. SRP M-1  
MCB Box 2 Way Metal















Model No. SRP M-2  
MCB Box 4 Way Metal



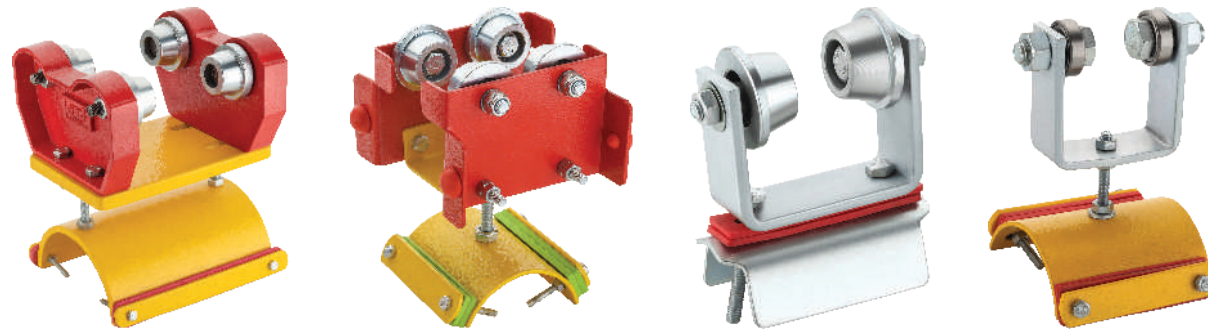
## Electric Crane Cable Carrier Small & Big

				
Model No. SRP A-1 Wire Rope Dia 10mm Cable Clamping Dia 7mm to 14mm	Model No. SRP A-2 Wire Rope Dia 15mm Cable Clamping Dia 16mm to 20mm	Model No. SRP A-3 Wire Rope Dia 15mm Cable Clamping Dia 7mm to 14mm	Model No. SRP A-4 Wire Rope Dia 10mm Cable Clamping Dia 16mm to 20mm	Model No. SRP A-5 Wire Rope Dia 10mm Cable Clamping Dia 7mm to 14mm
				
Model No. SRP B-1 Wire Rope Dia 10mm Round Cable Dia 26mm	Model No. SRP B-2 Wire Rope Dia 10mm Big Round Cable Dia 36mm	Model No. SRP B-3 Wire Rope Dia 15mm Round Cable Dia 26mm	Model No. SRP B-4 Wire Rope Dia 15mm Big Round Cable Dia 36mm	
				
Model No. SRP B-5 Wire Rope Dia 10mm Round Cable Dia 26mm	Model No. SRP B-8 Wire Rope Dia 15mm Round Cable Dia 36mm	Model No. SRP C-1 Wire Rope Dia 10mm Single Cable Flat 15mm to 35mm	Model No. SRP C-3 Wire Rope Dia 15mm Single Cable Flat 15mm to 35mm	

## Electric Crane Cable Carrier Metal Small & Big

			
Model No. SRP D-1 Wire Rope Dia 10mm Cable Clamping Dia 13mm to 18mm	Model No. SRP D-2 Wire Rope Dia 15mm Cable Clamping Dia 13mm to 18mm	Model No. SRP E-1 Wire Rope Dia 10mm Metal Cable Clamping Dia 15mm to 33mm	Model No. SRP E-3 Wire Rope Dia 14mm Cable Flat / Round Dia 7mm to 50mm
			
Model No. SRP F-1 Wire Rope Dia 10mm Metal Cable Clamping Dia 13mm to 18mm	Model No. SRP F-2 Wire Rope Dia 10mm Metal Cable Clamping Dia 7mm to 14mm	Model No. SRP F-3 Wire Rope Dia 10mm Metal Single Cable Flat 26mm to 36mm	Model No. SRP F-4 Wire Rope Dia 10mm Metal Single Cable Flat 15mm to 35mm
			
Model No. SRP G-1 Wire Rope Dia 10/15mm Cable Hook Dia 20mm Maximum	Model No. SRP G-2 Wire Rope Dia 10mm Metal Cable Hook Dia 20mm Maximum	Model No. SRP G-5 Wire Rope Dia 15mm Metal Cable Hook Dia 20mm Maximum	Model No. SRP G-6 Wire Rope Dia 10mm Metal Cable Hook Dia 20mm Maximum

## I/T-Beam Cable Trolley



- Quality : High Quality Material
- Usage : For Round & Flat Cable
- Ideal Usage : For I/T Beam of Over Head Cranes
- Size : 52 mm to 100 mm

## Rope Wheel / Elevator Wheel / Gym Wheel



Model No. SRP Gym-1  
SRP Rope Wheel,  
Elevator Wheel &  
Gym Wheel  
Dia - 2.75 Inch



Model No. SRP Gym-2  
SRP Rope Wheel,  
Elevator Wheel &  
Gym Wheel  
Dia - 3.50 Inch



Model No. SRP Gym-3  
SRP Rope Wheel,  
Elevator Wheel &  
Gym Wheel  
Dia - 4.00 Inch



Model No. SRP Gym-4  
SRP Rope Wheel,  
Elevator Wheel &  
Gym Wheel  
Dia - 5.00 Inch



SRP - Metal Wheel

2 Inch x 1 Inch to 5 Inch x 5 Inch  
Type : V Groove and U Groove  
Available in all different size as per your requirement  
and also available in Double Bearing

## SRP Single Face Pendant Push Buttons

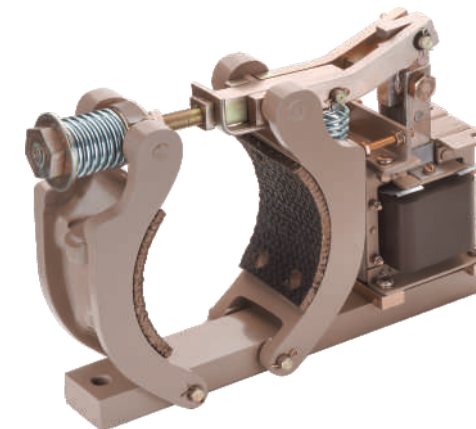


### SPECIFICATION

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



## 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 100mm to 380mm Dia. We stand in the midst of prominent electromagnetic brakes suppliers based in India.

### FEATURES

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

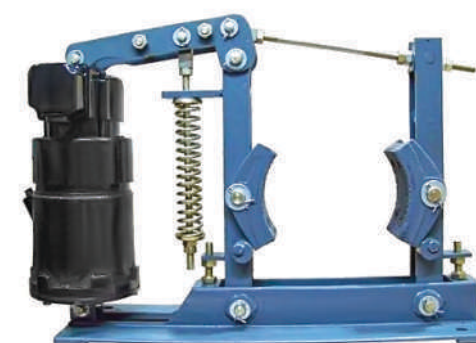
### AC BRAKES

- 4 | 5.5 Inch Dia
- 7 Inch Dia

### SOLENOIDS

- Type: SLB-25 mm stroke length
- Type: SLB-31.4 mm stroke length

## Thruster Brakes



Thruster brake is a device to retard the speed of moving machinery and to stop it accurately to the desired position. 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 600mm dia. Higher sizes can also be supplied against specific requirements.

### FEATURES

- Good designs and manufacturing processes ensure reliable product.
- Ease of maintenance and replacement of brake shoes without dismounting the brake.



## 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 : IP-54  
Mounting Position : Vertical  
Cable Entry : 3/4" 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 : IP-55  
Mounting Position : Floor  
Cable Entry : 2, 3/4" Conduit  
No. of Contacts : 2 / 3 / 4  
Contact : Double break silver cadmium  
Wire Connection : Screw Terminal  
Rated Voltage Insulation : 500 V A.C.  
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 : 3/4" Conduit
Degree of Protection : IP-55	Rated Voltage Insulation : 500 V A.C.
Gear Ratios : 1:48, 1:60	Thermal Test Current : 10/40 Amps
Drive : Worm Drive	No. of Contacts : 2, 4, 6 Maximum

## 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.

Body Material : M.S. Sheet  
Enclosure : IP-44 / IP-54  
Mounting Position : Horizontal / Vertical  
Rated Voltage : 500 V  
Cable Entry : 2 x 20 / 2 x 26 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 traveling 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.

Model No.	ACD-03	ACD-10
Supply Voltage AC	230V / 110 V (User Selectable)	230V / 110 V (User Selectable)
No. of Set Points	Single	Single
No. of Output/Relay	Single Relay / Single Output	Single Relay / Single Output
Contacts Rating	3 Amps (Max.) at 220 V AC	3 Amps (Max.) at 220 V AC
Dimensions in mm	180 x 145 x 55	180 x 145 x 55
Reflector Size in mm	130 x 75	130 x 75
Housing	Metal Housing	Metal Housing
Range	0 - 3 Mtr.	3 - 10 Mtr.

## 3 Phase DSL Indicating Lamp

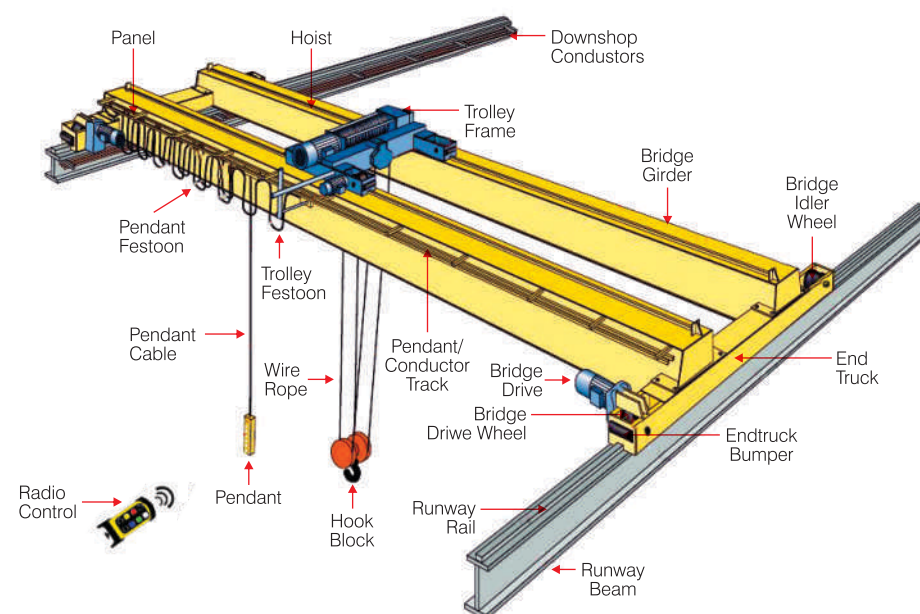


Bus-bar 3 Phase power indication approach towards Crane Bus-bar 3 Phase power indication for overhead cranes. It is a vibration-resistant. Solid-state LED based unit which provides along maintenance free operating life.

- 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 demand)
Operating Power	4.5 Watts / Phase
Supply Voltage	4 Terminal wiring with one common Neutral and three phase wiring
Color	Optional RYB or RYG

## Crane Arrangement Diagram



## Our Global Presence



## Our Valuable Clients

