

COUNTER WEIGHT LIMIT SWITCH - ALUMINIUM ENCLOSURE

INTRODUCTION:

Counter Weight type Limit Switch is used for tripping supply to the Hoist Motion when the Moving Load reaches the extreme top position.

The Limit Switch operates the control change-over Contacts of motor of an moving equipment when a Cam moving with load actuates the Lever of the Limit Switch.

Once the Lever operates it turns the cams on a square shaft and operates the **NO / NC** contact elements.

OPERATION :

Two or more Contact Elements are operated by respective rotating Cams, which are suitably fixed on a square Cam Shaft turned by a lever or weight. The contacts operate at 14° from central neutral position.

DESIGN : ALUMINIUM CAST BODY

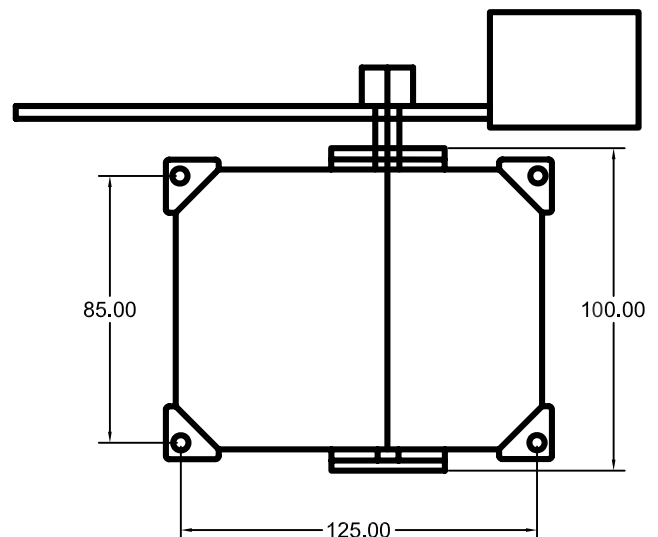
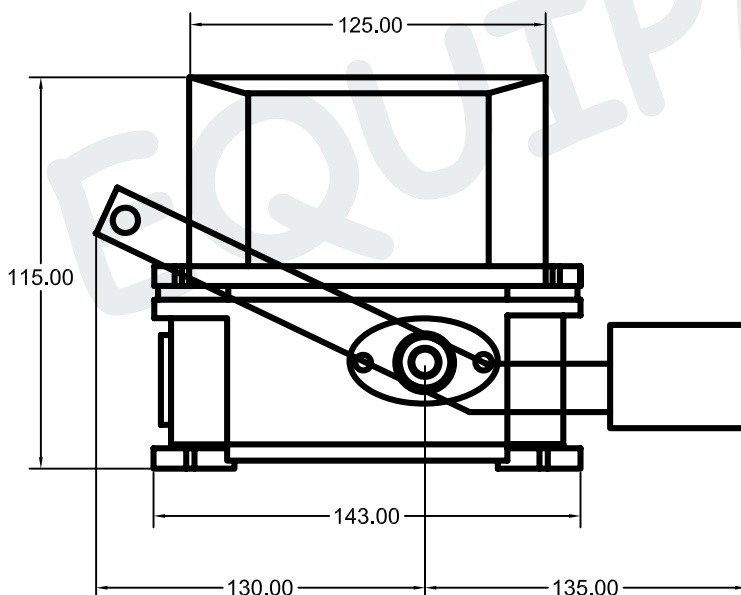
The Lever and Cover of the Limit Switches are finished by powder coating treatment. The Cam Shaft is mounted in the housing on moulded Nylon bushes (bearing) and are fixed through the front & rear walls.

The Wire Rope arrangement is in Customer's scope.



TECHNICAL DATA :

Body Material	Powder Coated Aluminium Cast
Degree of Protection	IP- 55
Mounting Position	Floor Mounting
Cable Entries	Twin. 3/4" BS conduit
No. of Contact	2
Wire Connection	Silver-Cadmimum
Rated Voltage	500 V AC
Thermal Test Current	40 Amps



COUNTER WEIGHT LIMIT SWITCH - SHEET METAL ENCLOSURE

INTRODUCTION:

Counter Weight type Limit Switch is used for tripping supply to the Hoist Motion when the Moving Load reaches the extreme top position.

The Limit Switch operates the control change-over Contacts motor of an moving equipment when a Cam moving with load actuates the Lever of the Limit Switch.

Once the Lever operates it turns the cams on a square shaft and operates the **NO/NC** contact elements.

OPERATION :

Two or more Contact Elements are operated by respective rotating Cams, which are suitably fixed on a square Cam Shaft turned by a lever or weight. The contacts operate at 14° from central neutral position.

DESIGN : M S SHEET BODY

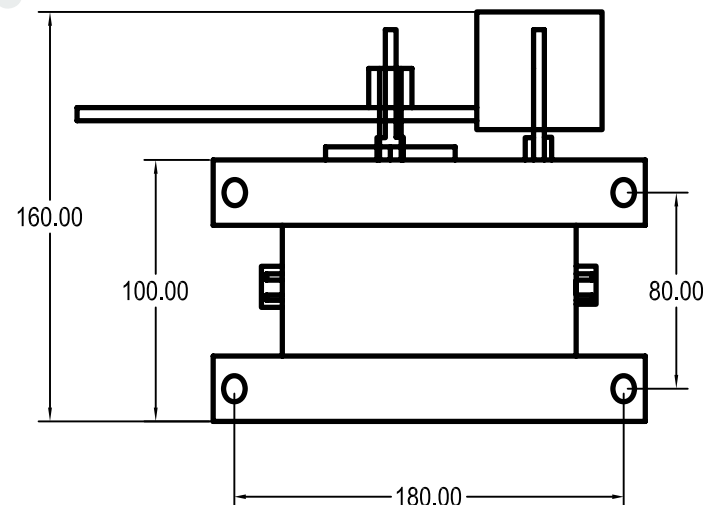
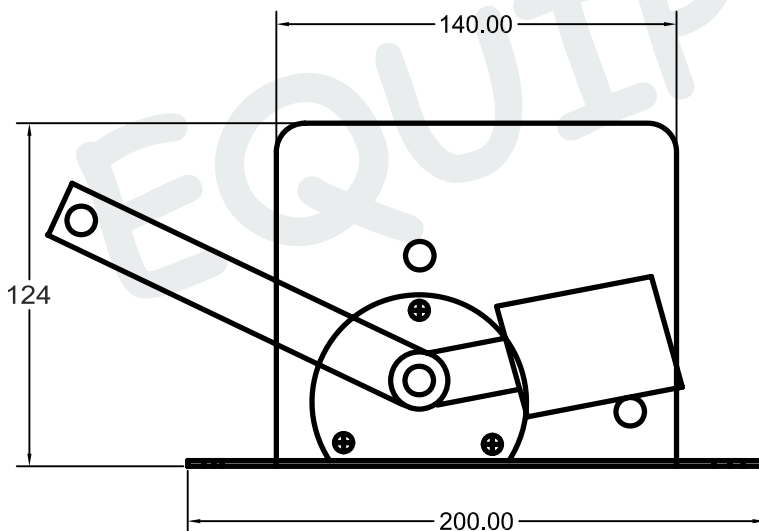
The Lever and Cover of the Limit Switches are finished by powder coating treatment. The Cam Shaft is mounted in the housing on moulded Nylon bushes (bearing) and are fixed through the front & rear walls.

The Wire Rope arrangement is in Customer's scope.



TECHNICAL DATA :

Body Material	Powder Coated Sheet Metal
Degree of Protection	IP- 41
Mounting Position	Floor Mounting
Cable Entries	Twin. 3/4" BS conduit
No. of Contact	2 / 3 / 4
Wire Connection	Silver-Cadmium
Rated Voltage	500 V AC
Thermal Test Current	40 Amps



RADIO REMOTE CONTROL



Durability, Reliability

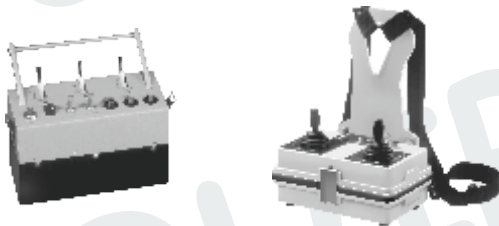
Easy to use, Safe to operate



Economical, Safe to operate



User friendly, Easy to Install



Flexible push button layout

Compact, Choice of colour



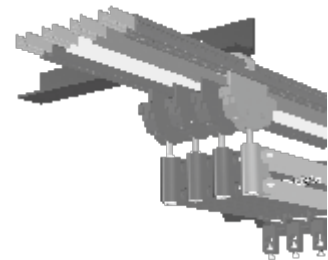
Designed as per requirement

Compatible with all CC models

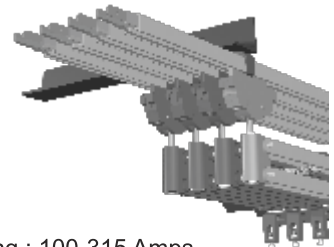


Handy / Compact Transmitter

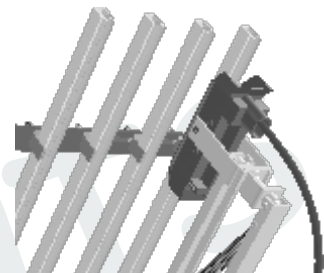
INSULATED CONDUCTOR BAR



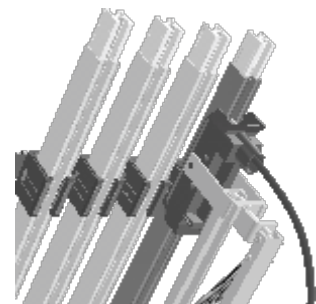
Rating : 60-400 Amps.



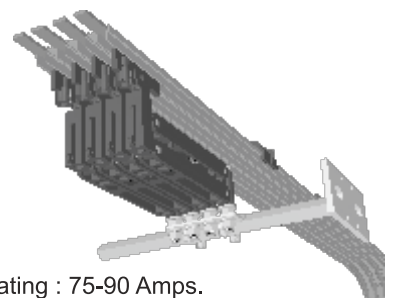
Rating : 100-315 Amps.



Rating : 60-150 Amps.



Rating : 500-1500 Amps.



Rating : 75-90 Amps.

CRANE CONTROL EQUIPMENTS



ROTARY GEARED LIMIT SWITCH



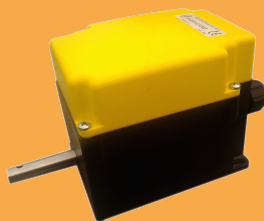
LEVER LIMIT SWITCH



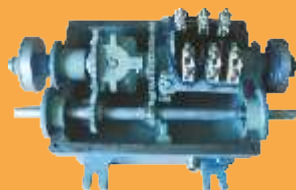
COUNTER WT. LIMIT SWITCH



CROSS BAR LIMIT SWITCH



WORM DRIVE LIMIT SWITCH



DIFFERENTIAL LIMIT SWITCH



MASTER / CAM CONTROLLER



DUAL MASTER CONTROLLER



PENDANT PUSH BUTTON



RESISTANCE BOX



DYNAMIC PUNCHED GRID TYPE



DBR MOULDED TYPE



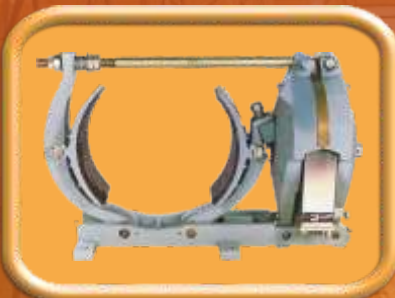
ELECTRO HYDRAULIC
THRUSTER BRAKE



ELECTRO-HYDRAULIC THRUSTERS



A.C. ELECTROMAGNETIC BRAKE



D.C. ELECTRO - MAGNETIC BRAKE



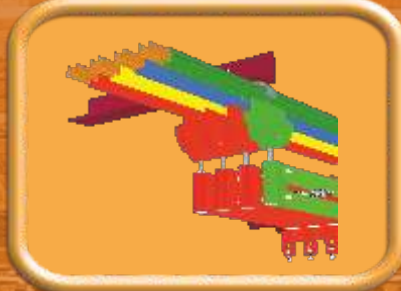
BRAKE DRUM COUPLING



FLEXIBLE GEARED COUPLING



RADIO REMOTE CONTROL



SHROUDED DSL



CURRENT COLLECTORS



DISC BRAKE



SNATCH BLOCK



RAIL CLAMPS



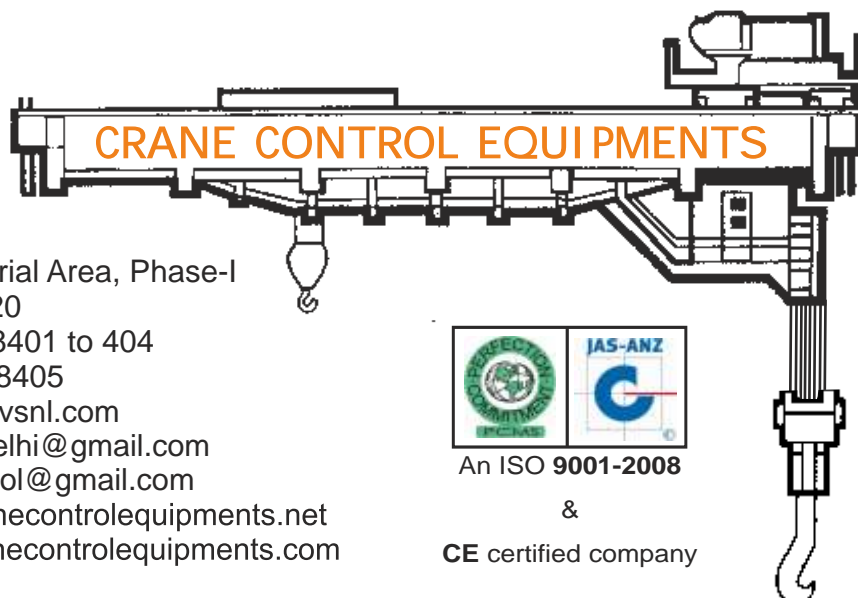
FLEXIBLE TRAILING CABLE



CABLE TROLLEYS



CABLE REELING DRUM



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