



OVERLOAD LIMITER FOR OVERLOAD SAFETY OF CRANE



Silverline

• DSL SYSTEMS • FESTOON SYSTEMS • RAIL CLAMPS • CABLE TROLLEYS • CRANE KITS

SALIENT FEATURES OF OVERLOAD LIMITER.

Load Limiter for overhead Cranes and Hoists

Top Limit switch can be used as Service Limit Switch or Installation of Load Limiter

Quick and Easy Installation

Does not require External Power

Available for all Capacity Cranes

Specialized Limiters available For Heavy Duty Applications

Can be supplied for Slack Rope or Overload or Combination of both

Available Preset or Easily Calibrated on site

Automatic Reset after Reduction of load

Available with Load Measuring and Display unit as extra feature

Protects against Overloading of Crane, Supporting Structure and protects against bottom block over winding and breakage of ropes

Prevents Accidents ensuring Safer Working Conditions & Reduces maintenance costs

Wire Rope is provided as an Additional Safety from preventing fall of Load Limiter

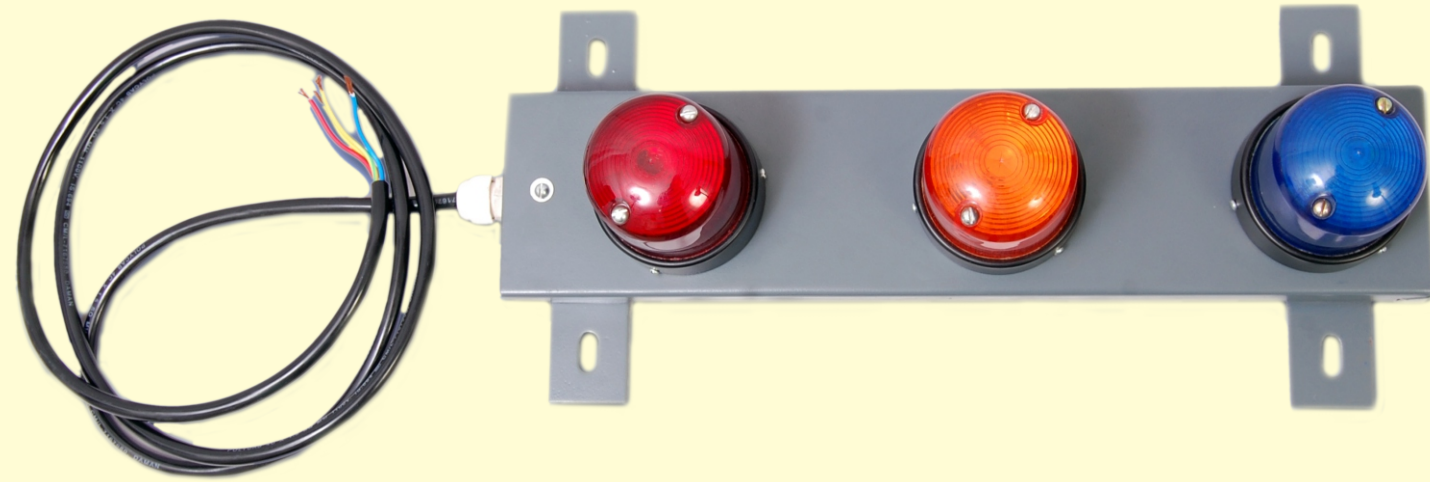
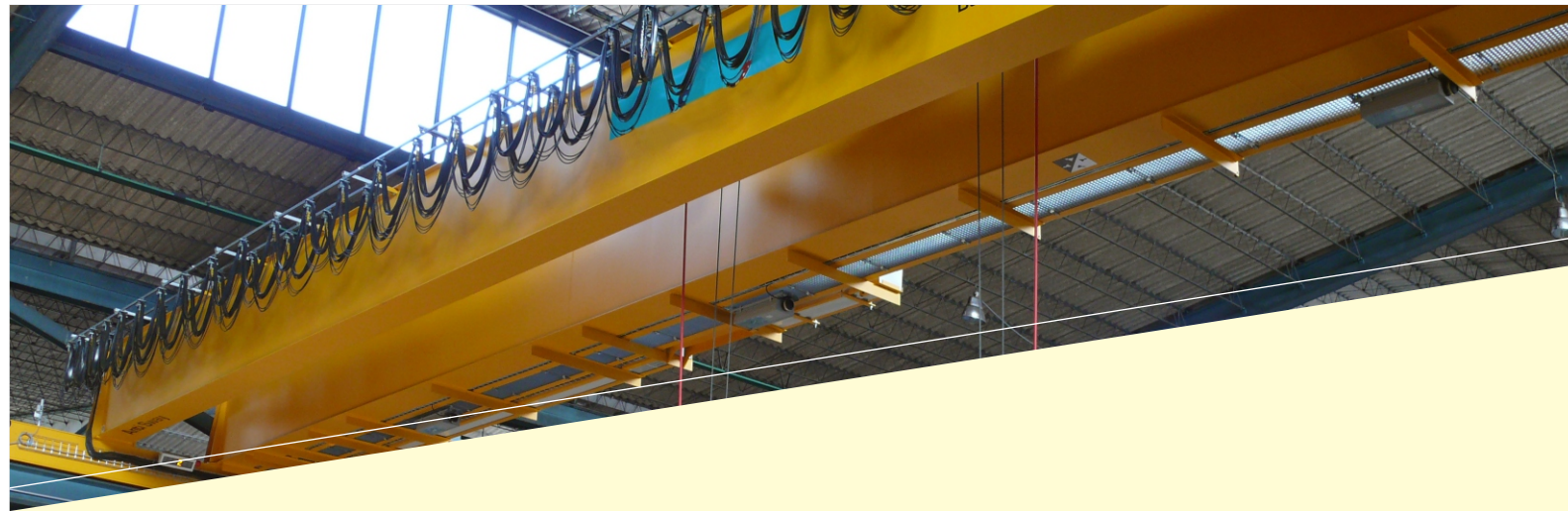
Overload limiter can be made available for a unit to be installed on a moving rope on request



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DSL INDICATOR (PHASE INDICATOR)



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LED INDICATION LAMPS AS PER THE FOLLOWING SPECIFICATIONS :-

DSL Indicator is the simple indication device which is exclusively Designed & Developed by Silverline Metal Engineering Pvt. Ltd. It consists of LED lamps (Red, Yellow, Blue) which is connected to opposite end of supply to the shrouded bus bar systems using suitable fixing brackets. The Main purpose for connecting it to the opposite end of supply is as follows :

- To detect the intermittent power functions (If Any)
- To detect the gap in the joint (If Any)
- To detect loose contact and break

SPECIFICATIONS for LED INDICATION LAMPS :-

- Light Source : Light Emitting Diode LED's
- Indication colour : RED / YELLOW / BLUE
- Colour Rendering Index : 100
- Luminous : Each LED 8000 to 10000 MCD
- LED Size : 5mm Round Axial
- No of LED's per indicator : 3 Nos
- Working Voltage & Current : 250V AC & 350MA
- Max input Power : 2W to 3W of Each Indicator
- Inputs Volts : 85V to 265V of each phase @ 50 C/s
- Type of Power Supply : CCD switch mode power supply
- Life Expectancy : 30000 burning hours at 90 degree celsius
- Operating Temperature : 45 degrees celsius
- Indication Light Assembly : 440mm x 40mm x 200mm (LxHxW)



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