

KOPS Display

The SLI (Safe Load Indicator) system continuously monitors and displays the load on the hook and automatically compares it with the rated crane capacity at the operating condition of the crane. The system simultaneously displays the SWL (safe working load) of the crane, working radius, boom angle and other crane parameters to the crane operator. The system provides visual and audible warnings at set capacity levels to alert the operator of the load condition and also further activates the tripping function to inhibit the operator move further in dangerous situation. The System also monitors the two block situation using a (hoist) limit switch installed near to the boom tip.

Specifications

- Digital Display : AlphaNumeric 16×2" Display
- Audio- Visual Indication- 80 db at 1 meter
- Analog Inputs: Upto eight, taken as current or voltage input
- Digital inputs: Upto eight, monitoring on or off state
- Motion cut-off output: Three independent potentials free relay- upgradable to 8 nos.
- Working Voltage: 240v AC/110v AC/ 24v DC/ 12v DC
- Operating Temperature range: 0 deg C to 60 deg C
- Storage Temperature range: -20 deg C to 80 deg C

Features

- Rugged & robust design for efficient performance & long life
- Compact & Operator Friendly
- Clear audible & bright visual warning alarm
- Fully encapsulated for environmental protection
- Complete maintenance free
- Auto hook selection (Main & Auxiliary)
- Relay output with potential free contacts for implementing motion cut off
- Large Manufacturing capacity
- Customised Solution

Applications

- PNC
- Telescopic
- Crawler
- Tower
- Pipe layer
- Level Luffing
- Lorry Loader
- Forklift
- Aerial Work Platform
- Scissor Lift
- Offshore

