

# SAFELOAD CONTROLLER



## Description

The **SAFE-LOAD** electronic controller is designed to convert analog electrical stress from Load Cell into a digital weight value. The indicator, with 2 relay outputs is useful to avoid accidents and breakdowns due to overloads in EOT Cranes, winches & hoists among many other applications. The controller can be connected to a larger display for remote viewing and optional storage of load value.

## Technical Characteristics

- Input Supply : 90 - 230VAC, 50Hz.
- Programmable overload protection with 2 relays
- Optional Input supplies available on demand.
- 4 buttons for programming: DEC, INC, SET, SHIFT
- 5 Digit, LED 7 Segment display.15mm digit height.
- 4 Status Indicator LEDs (Power, Hold, & 2 Relays)
- Sensor Input in mV.
- Communication with a Larger display with 2 Core Cable via RS-485
- In-built Data Saving Feature
- Weight value Hold Functionality
- Easy Calibration
- Installation on DIN rail
- Measurements: L x W x H: 110mm x 85mm x 72.25mm
- Working temperature -10°C to + 60°C
- High Accuracy, with 32bit ADC
- Accuracy with Wire rope load cell: 5% F.S
- Accuracy with Pin type load cell: 1% F.S

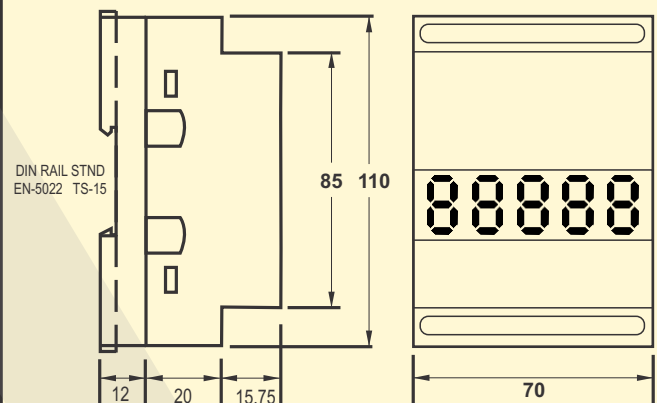
## Optional Additions

- Large Digital Display connection : 7 Inch, 14 Inch.
- Wireless Remote control & remote display interfacing.
- Summation Device for Multiple Load Cell Connections.
- Analog Output : 0-10V / 4-20mA
- Data Logger for weight storage.

## Safeload Controller



## Dimension:



## Compatible with all Load Cells

