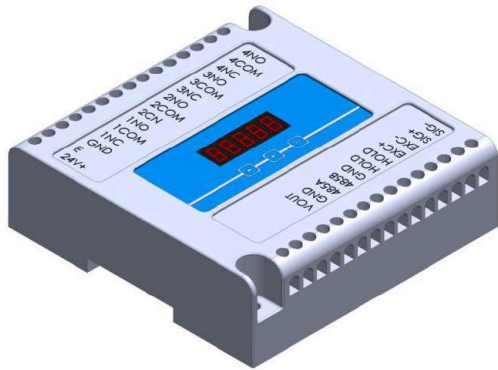


Weighing indicator



EOS-4 – Overload Control Indicator

The EOS-4 is a modern overload control indicator designed for elevators with limited installation space. Featuring a compact plastic housing and integrated DIN rail mount, the device offers easy installation, high functionality, and advanced monitoring options for elevator load control.

The indicator displays weight in both kilograms and percentage of rated load, with clear LED status indicators for different load thresholds, including 50%, 90%, and overload conditions. Additional signaling for "child only in elevator" is also provided for enhanced passenger safety.

Standard Features:

- 3 configurable relay outputs
- Displays weight in kg and % of rated load
- Compact, lightweight ABS plastic housing
- LED indicators for 50%, 90%, and overload
- Integrated mount for DIN rail installation
- 230 V AC power supply

Specification

Full Scale Input Signal	-12.9 ~ +12.9 mV (-3.9 ~ +3.9 mV/V)	Power Supply	100-240 Vac / 50~60Hz or 24 +/-10% Vdc
Loadcell Excitation Voltage	3.3±3% Vdc (typ.)	Fusing	0.12 A resettable
Number of Loadcells	8 x 350Ω / 16 x 700Ω	Power Consumption	5W (max.)
System Linearity	±10 ppm (typ.)	Operating Temperature	-10 ~ +40 degC (+14 ~ +104 degF)
System Input Error	10 μV (typ.)	Operating Humidity	0 ~ 90 % at 20 degC (rel.)
System Offset Drift	15 nV/degC (typ.)	Enclosure Material	ABS Plastic
System Gain Drift	7 ppm/degC (typ.)	Indicator Net Weight	0.16 kg
Display	5-digit LED, 0.36inch / 9.14mm 7-segment	Enclosure Dimensions	93 x 89 x 28 mm
Keypad	3-key flat tact switch		

Main Dimensions

