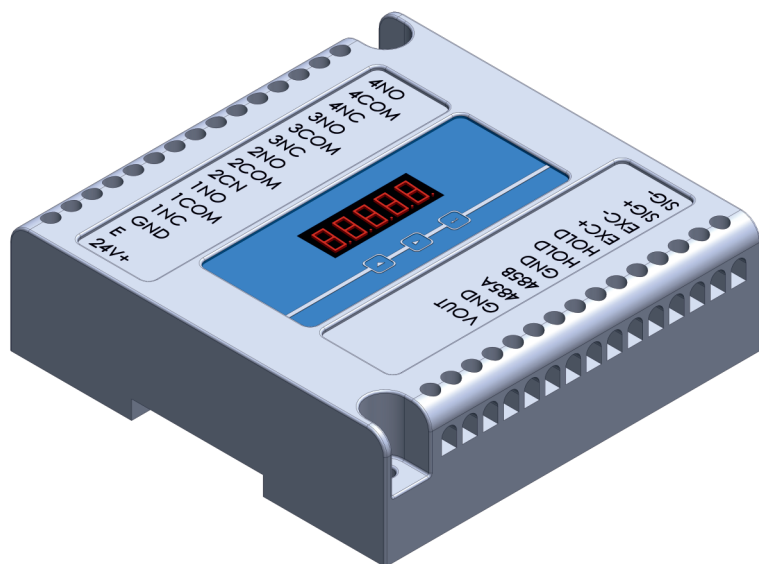




Indicator	Status	Key	Functions
 110%	LED Overload		Reset button / Scroll parameter / Increase value
 90%	LED 90% Load		
 50%	LED 50% Load		Select a digit / Scroll menu
 	LED Child only in elevator		
 %	Load displayed in «%» from elevator capacity		Turn on and off the display / Enter
 kg	Load displayed in «kg»		

Technical characteristics

The load control indicator has 3 configurable relays and a plastic housing that makes device simpler, smaller and lighter. The device is powered by 230 V AC voltage. The indicator can display the weight in kg and in % of the rated load. The housing of the device has reduced overall dimensions in comparison with EOS-2 indicator, which allows it to be installed in elevators with limited installation space. The device comes with a built-in mount for installation on a DIN rail.

It is possible to manufacture an indicator with additional options at the request of the customer:

- 24 V DC power supply;
- HOLD input (prevents the measuring of control unit during travel);
- additional fourth relay (50 % load);
- analog output: 0-20mA or 0-10V;
- digital CAN / RS-232 / RS-485 output interface;
- special software modifications at the request of the customer.

Full Scale Input Signal	-12.9 ~ +12.9 mV (-3.9 ~ +3.9 mV/V)
Loadcell Excitation Voltage	3.3±3% Vdc (typ.)
Number of Loadcells	8 x 350Ω / 16 x 700Ω
System Linearity	±10 ppm (typ.)
System Input Error	10 μV (typ.)
System Offset Drift	15 nV/degC (typ.)
System Gain Drift	7 ppm/degC (typ.)
Display	5-digit LED, 0.36inch/9.14mm 7-segment
Keypad	3-key flat tact switch
Power Supply	230 Vac / 50-60Hz or 24 +/-10% Vdc
Fusing	0.12 A resettable
Power Consumption	5W (max.)
Operating Temperature	-10 ~ +40 degC (+14 ~ +104 degF)
Operating Humidity	0 ~ 90 % at 20 degC (rel.)
Enclosure Material	ABS Plastic
Indicator Net Weight	0.16 kg

Overall dimensions (mm)

