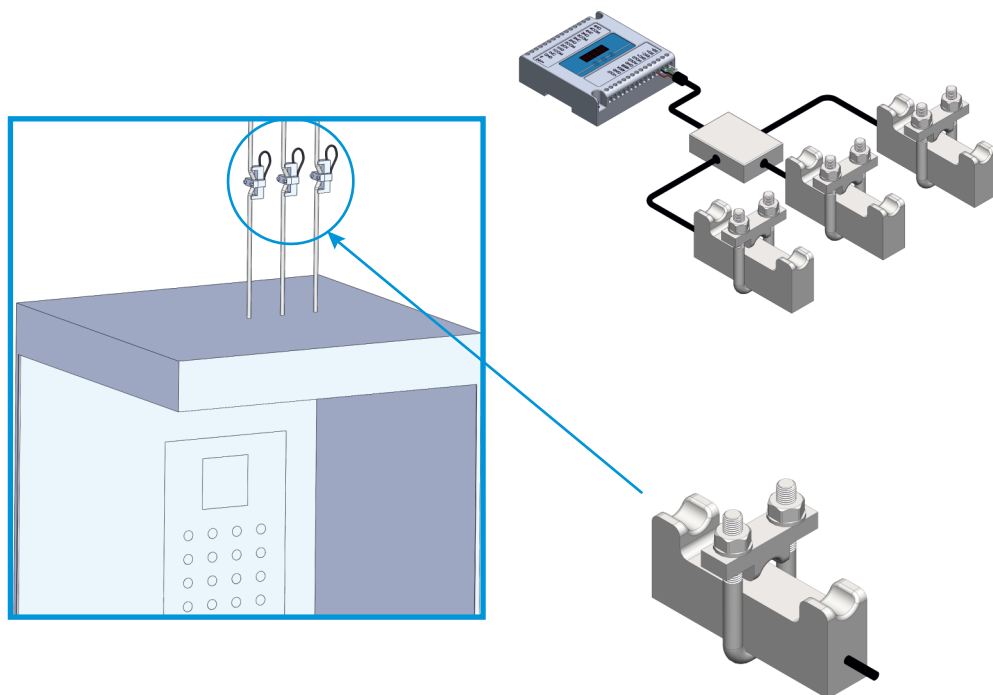


Elevator overload control system EOS-R (installation in ropes)



Set Contains

Quantity, pcs.	Component description
1/2/3/4/5/6	Load Cell
1	IP65 Junction Box
1	Indicator

Technical characteristics

The set of load cells designed to install in a rope. The rated load capacity of the load cell is 3 tons. It is possible to produce a set with the number of load cells from 1 to 8 pcs at the request of the customer. The load cells are designed to be installed without the need to unload ropes. The nominal diameter of the cable for the load cell is from 4 to 16 mm.

This kit is recommended for elevators where installation of other types of load cells is impossible or difficult, as well as for elevator modernization programs where overload control devices have not been installed before.

Capacity (per load cell)	3000kg
Maximum short-time overload (per load cell)	5000kg
Suitable rope diameter	4-16mm
Accuracy class	0,5%
Quantity of relay outputs	3
Levels of relay outputs	15 kg (presence of a passenger) 90% (move without stopping) 110% (overload)
Supply voltage	~230±20V 50±1Hz -24±4V (option)
Working temperature range	-10...+50°C
Protection class	IP20 - Indicator - Load cells
Warranty	3 years

Overall dimensions (mm)

