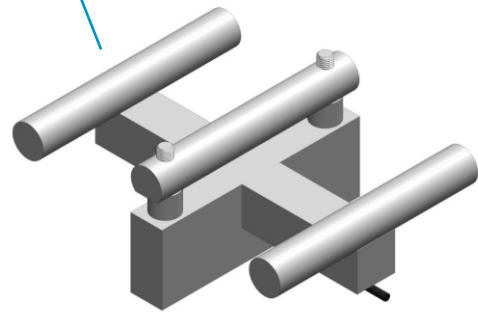
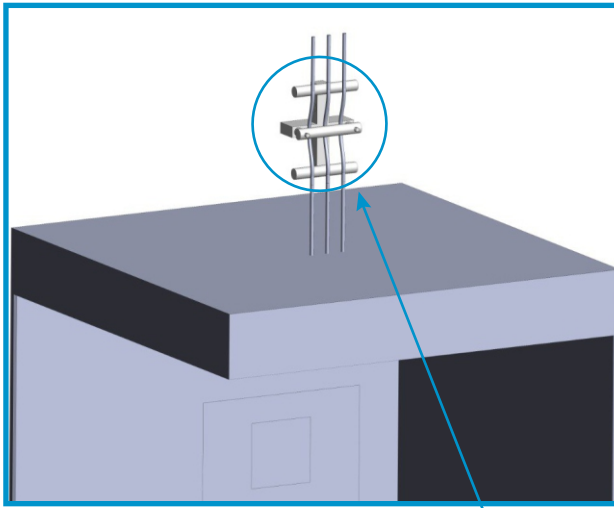


Elevator overload control system EOS-R1 (instalation in ropes)



Set Contains

Quantity	Full article description
1+	Load Cell
1	IP65 Junction Box
1	Indicator

Technical characteristics

The set is designed for installation on several elevator ropes at ones. The rated loading capacity of the load cell is 3 or 4.5 tons depending on the selected model. The load cell has the IP 67 degree of protection. The load cell is suitable for ropes with diameter from 6 to 23 mm. It is possible to manufacture kits with more than one load cell to increase the rated load capacity or for needed amount of ropes.

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 or 4500kg
Maximum short-time overload (per load cell)	4500kg or 6750kg
Accuracy class	0,5%
Quantity of relay outputs	3
Levels of relay outputs	15 kg (passenger availability) 90% (move without stopping) 110% (overload)
Supply voltage	-230±20V 50±1Hz -24±4V (option)
Working temperature range	-10...+50°C
Protection class	IP54 - Indicator IP67 - Load cells
Warranty	3 years

Overall dimensions (mm)

