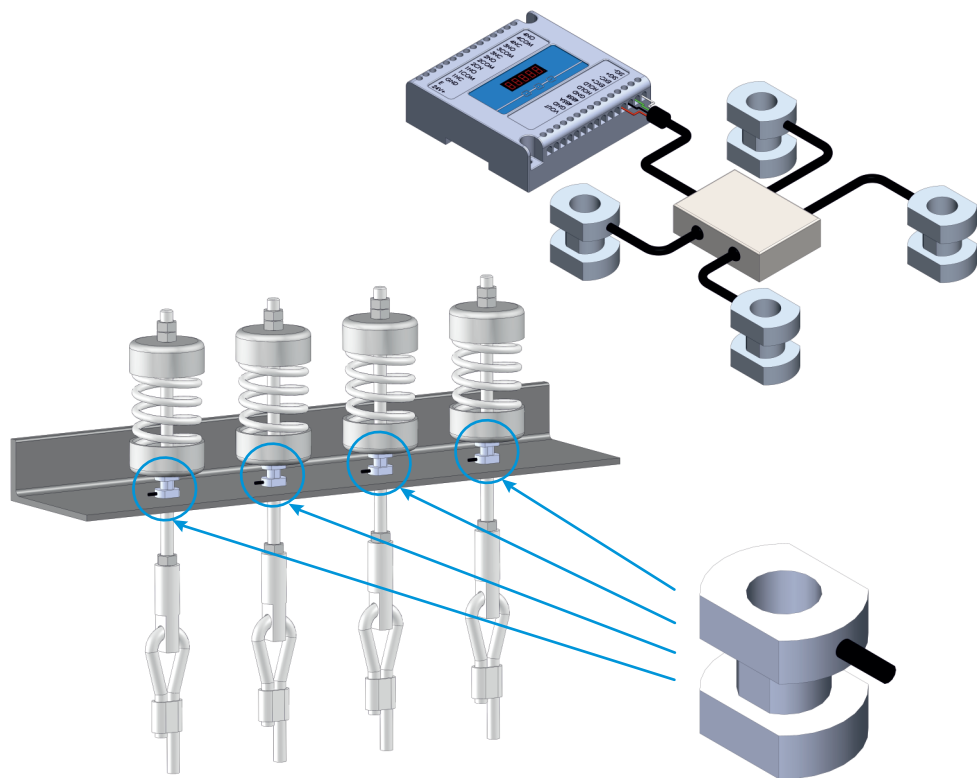


Elevator overload control system EOS-W1 (installation under springs)



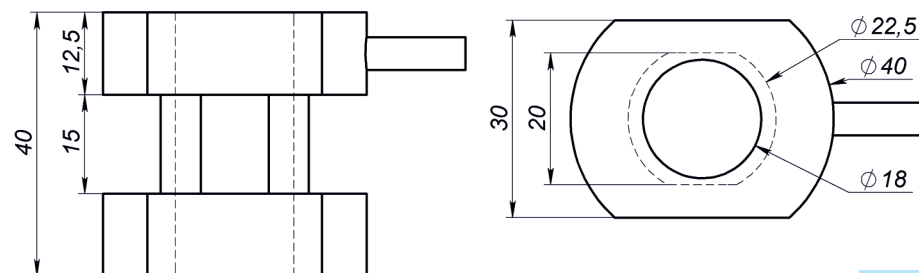
Technical characteristics

The set of load cells is intended for installation in a spring suspension at the rope terminal fixed point. The rated loading capacity of the load cell is 1 ton. The round shape of the load cells makes it possible to compensate for parasitic non-axial forces.

This set of load cells has special reduced dimensions, which allows them to be installed in elevator suspensions where the ropes are located close to each other. It is possible to manufacture a set with a different number of load cells at the request of the customer.

Capacity	4000kg
Maximum short-time overload	6000kg
Load cell capacity	1000kg
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	- Indicator IP20 - Load cells IP65
Warranty	3 years

Overall dimensions (mm)



Set Contains

Quantity, pcs.	Component description
4	Load Cell
1	IP65 Junction Box
1	Indicator