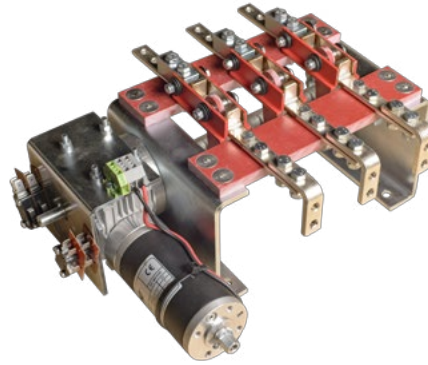


# Locomotive disconnectors

## OL-EL

### APPLICATION

Indoor disconnector type OL-EL was designed to operate on the locomotive EU-07, although it is successfully used in stationary switchgears. The disconnector is designed to open and close the circuit in unloaded DC systems. In the open position it creates a visible isolating clearance. The device has one or two poles. It can be freely reconfigured. The disconnector can be equipped with overrun earthing switch and also it can operate as a changer-over switch. Can be driven with a drive motor or manual.



### ADVANTAGES

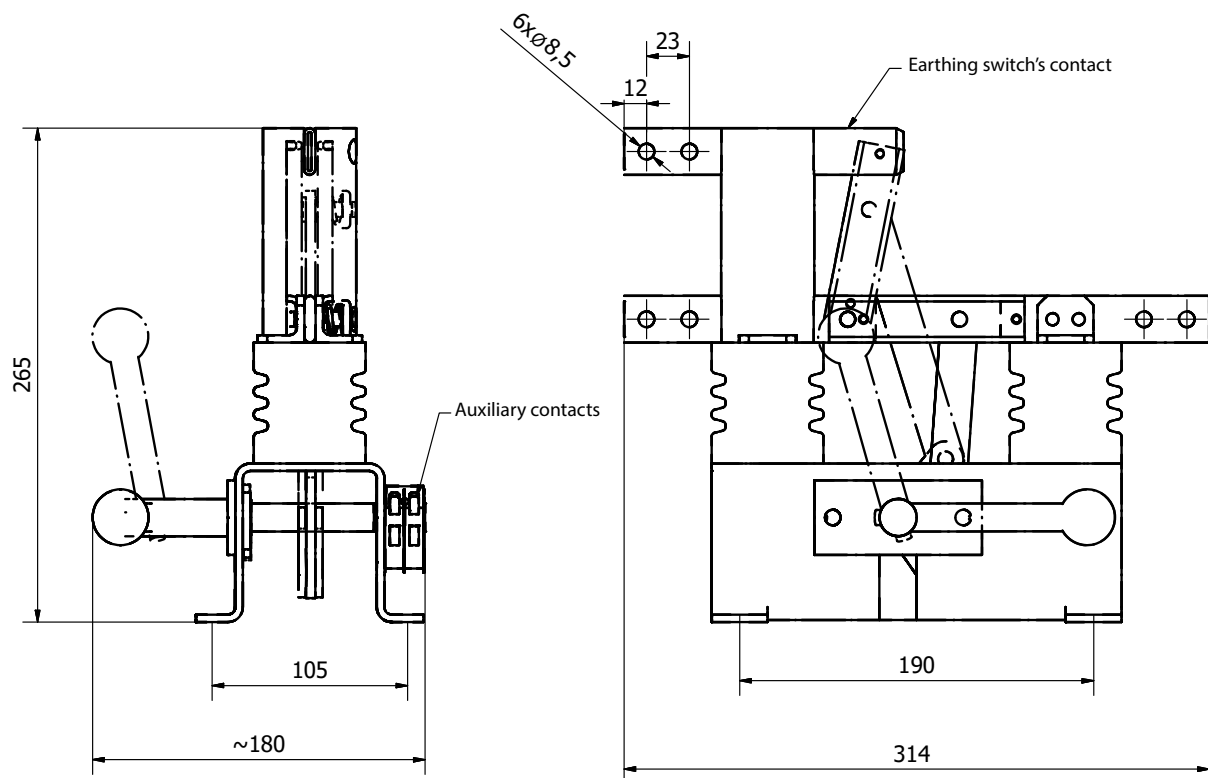
- » simple structure
- » operational reliability
- » silver plated contacts
- » the possibility of any configuration

### CONSTRUCTION

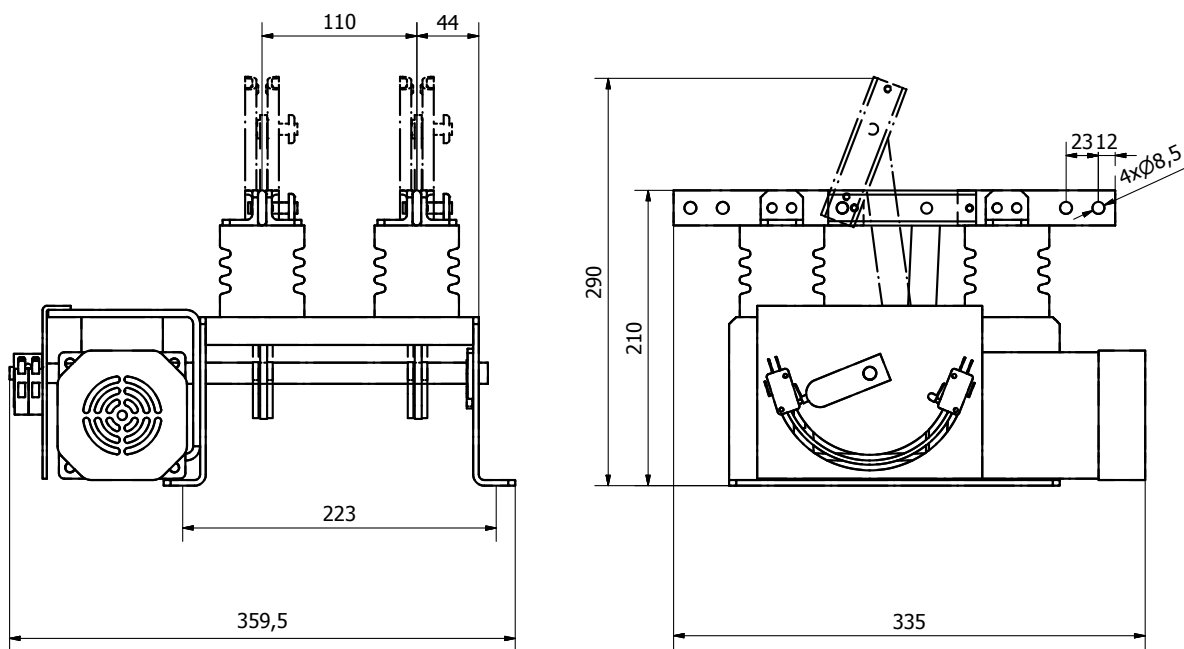
The disconnector has secant construction. The base is steel structure, galvanized. On the basis there are resin insulators or glass-epoxy plates, on them there is the current path. The movable contact are moved by electrically string. The disconnector is equipped with a bimetallic silver contacts, to prevent sticking the contacts and at the same time giving a guarantee of reliability.

### TECHNICAL DATA

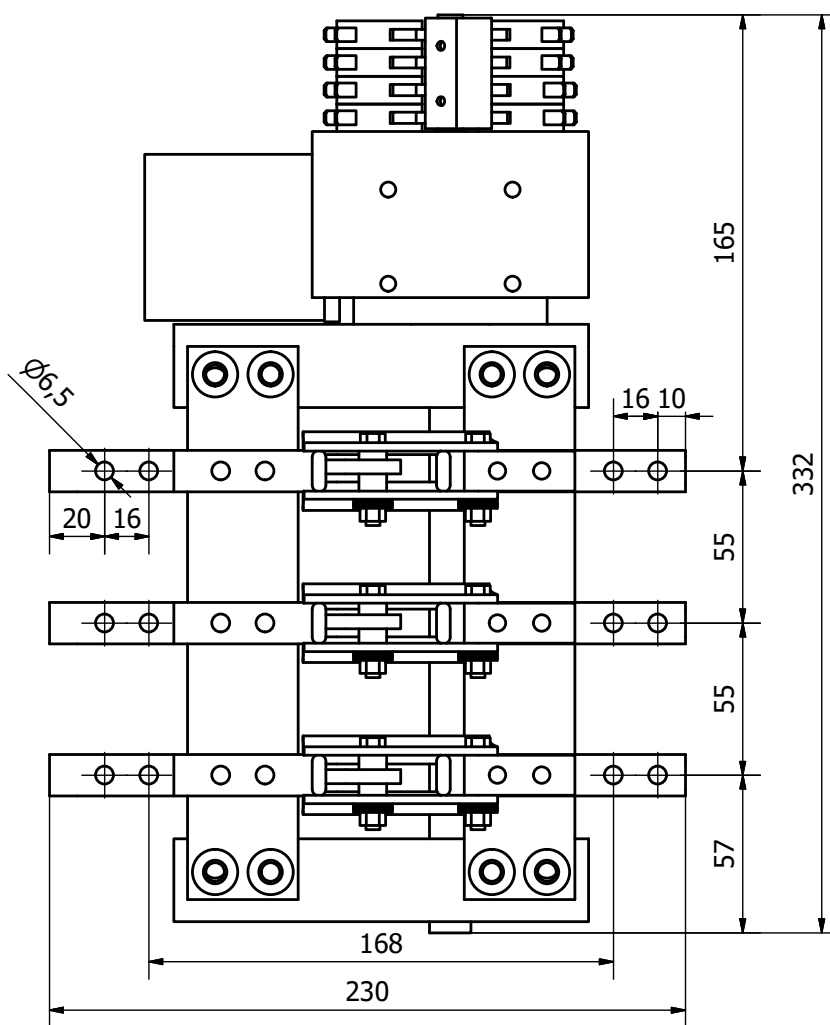
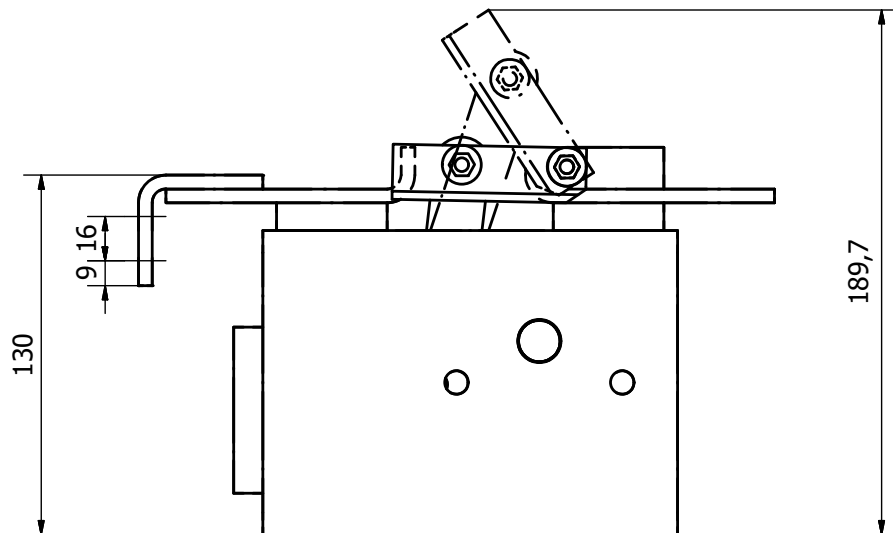
PARAMETER	OLEL 3-3	OLEL 0,4-1,5
Dc rated current	300 A	150 A
Rated voltage	3 kV	0,4 kV
Short-time circuit current 1 s.	16 kA	
Peak current	40 kA	
Operating temperature	5°C up to 40°C	
Auxiliary contacts	2NO + 2NC	
Supply voltage of motor drive	24, 220 VDC	



Dimensions of OL-EL I 3-3



Dimensions of OL-EL II 3-3



Dimensions of OL-EL III 0,4-1,5