

ПЛНД type disconnectors for 10 кV voltage

ПЛНД type disconnectors are intended for connecting and disconnecting of deenergized subcircuits which remain under voltage and for grounding of disconnected subcircuits by the use of stationary grounding blades which are integrated with a disconnector.

A disconnector's delivery set includes a hand-drive with one or two block-locks.

Normal operation of a disconnector is provided under the following conditions:

- 1) air temperature from -40°C to $+45^{\circ}\text{C}$;
- 2) speed of the wind under icy conditions, no more than 15 m/s;
- 3) thickness of ice cover no more than 10 mm;
- 4) speed of the wind when no icy conditions, no more than 40 m/s;
- 5) altitude no more than 1000 m.

Disconnectors can have one- or two-pole make-versions.

Main technical specifications of ПЛНД,1-10П/400:

Rated voltage, кV	10
Max. working voltage, кV	12
Rated current, A	400
Electro-dynamic ability current, кA	25
Thermal ability current, кA	
- for grounding blades within 1s	10
- for main blades within 3 s	10

