

OW

High current indoor disconnecter



CHARACTERISTICS

- High performance parameters
- Vertical movement of the current paths allowing to get minimum distance between poles
- Possibility to adapt apparatus to clients' requirements
- Insulators with voltage detector available
- Version with fast moving earthing switch UDS – short-circuit making current ability
- Possibility to use motor operating mechanism with remote control

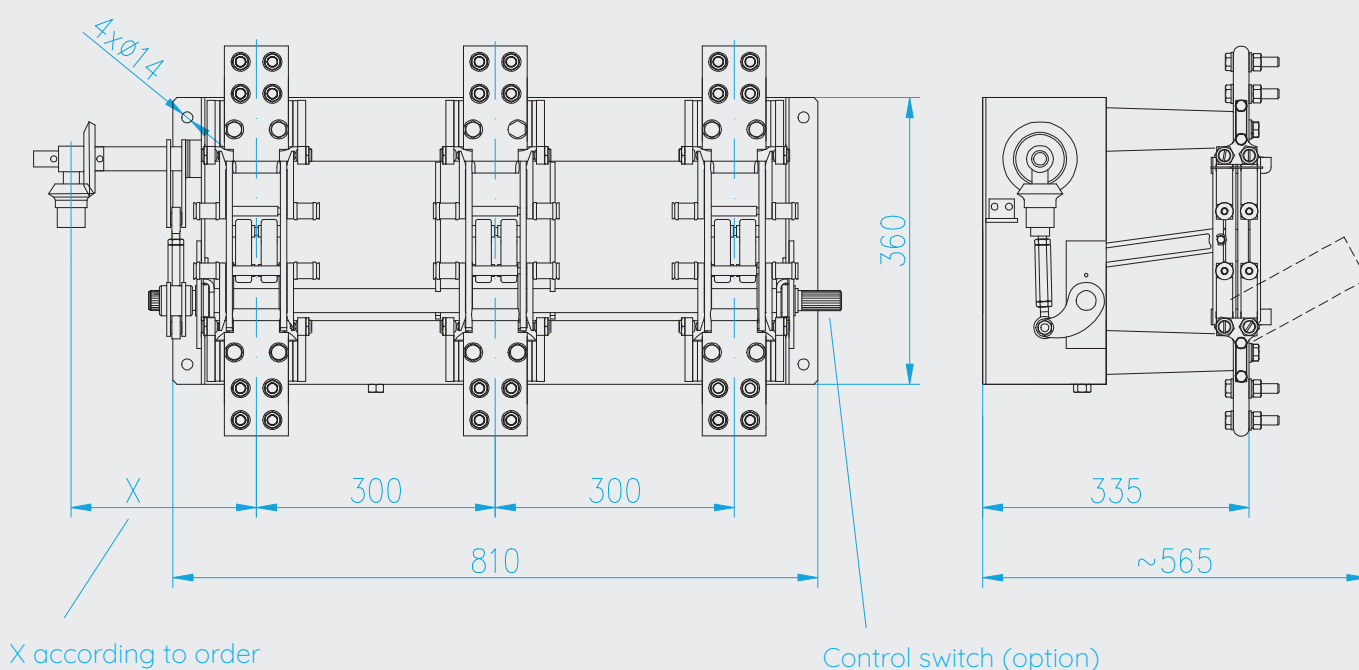
SPECIFICATION

Item	Parameter	Value					
1.	Rated operating voltage	12 [kV]	12 [kV]	24 [kV]	24 [kV]	36 [kV]	36 [kV]
2.	Rated continuous current	2500 [A]	3150 [A]*	2500 [A]	3150 [A]	2500 [A]	3150 [A]
3.	Peak current		160 [kA]	125 [kA]	125 [kA]	125 [kA] 80 [kA]	125[kA]
4.	Short-circuit current	1 sec.	64 [kA]	-	50 [kA]	50 [kA]	50 [kA]
		3 sec.	-	63 [kA]	-	-	31,5 [kA]
5.	Test voltage (50Hz): - earth and pole to pole insulation - terminal to terminal insulation		28 [kV] 32 [kV]	28 [kV] 32 [kV]	50 [kV] 60 [kV]	50 [kV] 60 [kV]	70 [kV] 80 [kV]
6.	Surge test voltage: - earth and pole to pole insulation - terminal to terminal insulation		75 [kV] 85 [kV]	75 [kV] 85 [kV]	125 [kV] 145 [kV]	125 [kV] 145 [kV]	170 [kV] 195 [kV]
7.	Pole pitch: - air insulation		300 [mm]	300 [mm]	350 [mm]	400 [mm]	360 [mm]

Note * – The rated continuous current of the disconnector in the open-type switchgear is 4000 A.

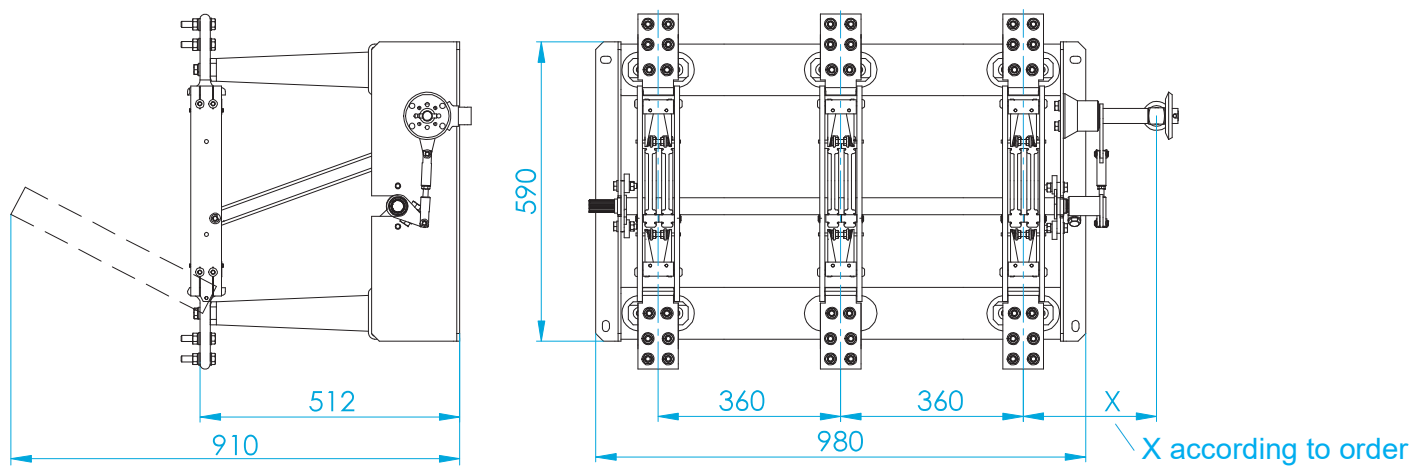
DRAWING

OW type indoor disconnector for 12 kV and 2500 A rated current



DRAWING

OW-36/25/Z/360 type indoor disconnecter: (36 kV, 2500 A)



OW-36/31.5/Z/520 (36 kV, 3150 A)

