

OW-3



MEDIUM VOLTAGE EQUIPMENT

OW-3

INDOOR DISCONNECTOR

PASSION

EXPERIENCE

RELIABLE CONSTRUCTIONS



SPECIFICATION

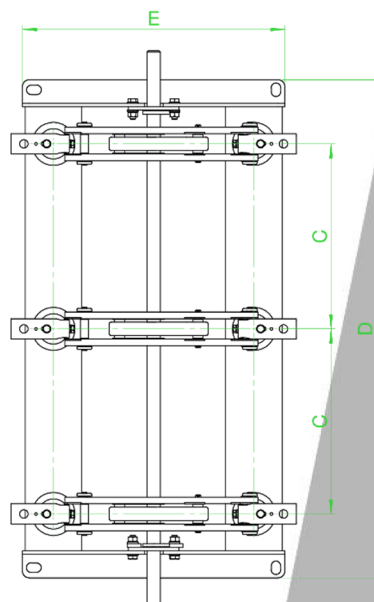
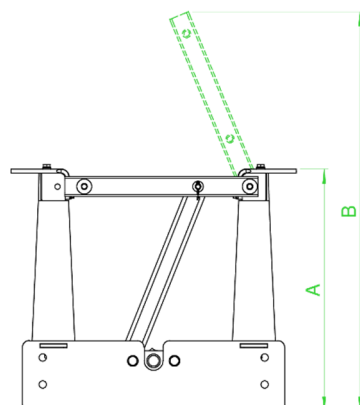
- Available voltages rating range from 12 to 36 kV;
- Single or triple pole version;
- Easy installation, adjustment and coupling with operating mechanism;
- Can be operated manually or by motor drive;
- Optionally equipped with top or bottom earthing switch;
- Possibility of vertical or horizontal installation, with drive on the left or right side;
- At customer's request, it is possible to adapt the disconnecter as a replacement for older devices;

TECHNICAL DATA

No.	Parameter		Value								
1.	Rated operating voltage		12 [kV]				17,5 [kV]		24 [kV]		36 [kV]
2.	Rated continuous current		800 [A]	1600 [A]	1600 [A]	2000 [A]	800 [A]	1600 [A]	800 [A]	1600 [A]	1600 [A]
3.	Disconnecter's peak current		80 [kA]	80 [kA]	100 [kA]	100 [kA]	50 [kA]	63 [kA]	40 [kA]	80 [kA]	80 [kA]
4.	Disconnecter's short-circuit current	1-sec.	-	-	40 [kA]	40 [kA]	20 [kA]	25 [kA]	16 [kA]	31,5 [kA]	31,5 [kA]
		3-sec.	31,5 [kA]	31,5 [kA]	-	-	-	-	-	-	-
5.	Test voltage (50 Hz) for insulation: • to earth and between poles • between pole's contact		28 [kV] 32 [kV]				38 [kV] 45 [kV]		50 [kV] 60 [kV]		95 [kV] 120 [kV]
6.	Insulation's surge test voltage: • to earth and between poles • between pole's contact		75 [kV] 85 [kV]				95 [kV] 110 [kV]		125 [kV] 145 [kV]		190 [kV] 220 [kV]
7.	Mechanical durability		2000 cycles								
8.	Operating mechanism motor/manual		NSW-40 / NR-1								



DIMENSIONAL DRAWING



Type	A	B	C	D	E
OW-3-12/8/125*	292	438	125	440	300
OW-3-12/8/200	292	438	200	590	300
OW-3-17/8/160	286	486	160	464	322
OW-3-24/8/160*	361	595	160	510	390
OW-3-24/8/275	361	595	275	740	390
OW-3-12/16/180	290	490	180	550	370
OW-3-17/16/180	290	490	180	520	405
OW-3-24/16/275	340	590	275	740	435
OW-3-36/16/390	492	913	390	1038	590

* with insulating plates



NOTES

CONTACT

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