

OW-5



MEDIUM VOLTAGE EQUIPMENT

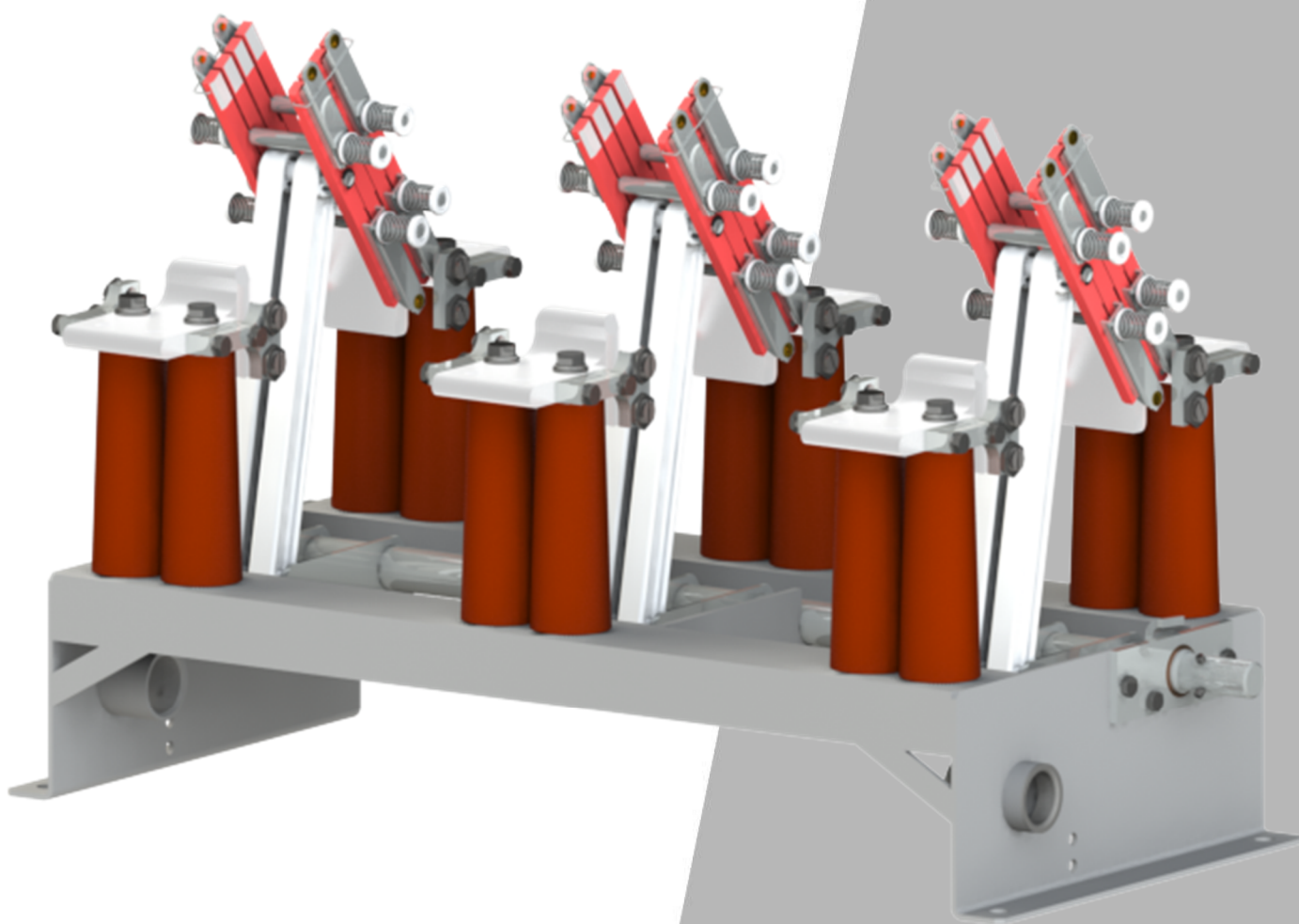
OWD

HIGH-CURRENT DISCONNECTOR

PASSION

EXPERIENCE

RELIABLE CONSTRUCTIONS





SPECIFICATION

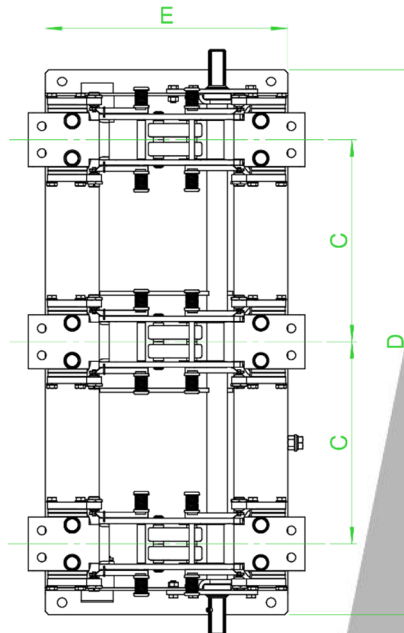
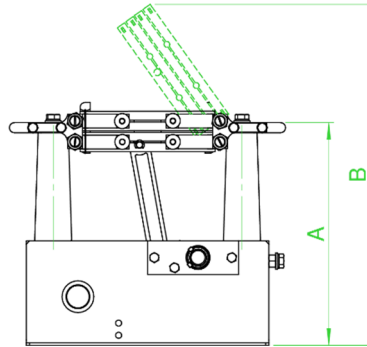
- Available voltages rating range from 12 to 36 kV;
- Single or triple pole version;
- Easy installation, adjustment and coupling with operating mechanism;
- Operating possible manually or by motor mechanism;
- Optionally equipped with upper or lower earthing switch;
- Possibility of vertical or horizontal 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]		24 [kV]	36 [kV]	
2.	Rated continuous current	2500 [A]	4000 [A]	2000 [A]	2500 [A]	3150 [A]
3.	Disconnector's peak current	160 [kA]	160 [kA]	125 [kA]	125 [kA]	150 [kA]
4.	Short-circuit current	64 [kA] / 1 [sec.]	63 [kA] / 3 [sec.]	50 [kA] / 1 [sec.]	50 [kA] / 1 [sec.]	60 [kA] / 1 [sec.]
5.	Test voltage (50 Hz) for insulation: • to earth and between poles • between pole's contact	28 [kV] 32 [kV]		50 [kV] 60 [kV]	70 [kV] 80 [kV]	
6.	Insulation's surge test voltage: • to earth and between poles • between pole's contact	75 [kV] 85 [kV]		75 [kV] 85 [kV]	170 [kV] 195 [kV]	
7.	Mechanical durability	2000 cycles				
8.	Operating mechanism	NSW-40				



DIMENSIONAL DRAWING



Type	A	B	C	D	E
OWD-3-12/2500	330	565	300	810	360
OWD-3-12/4000	335	525	300	810	360
OWD-3-24/2000	395	680	350	910	460
OWD-3-36/2500	510	850	360	980	590
OWD-3-36/3150	540	965	520	1290	620



NOTES

CONTACT

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