

UN-3



HIGH VOLTAGE EQUIPMENT

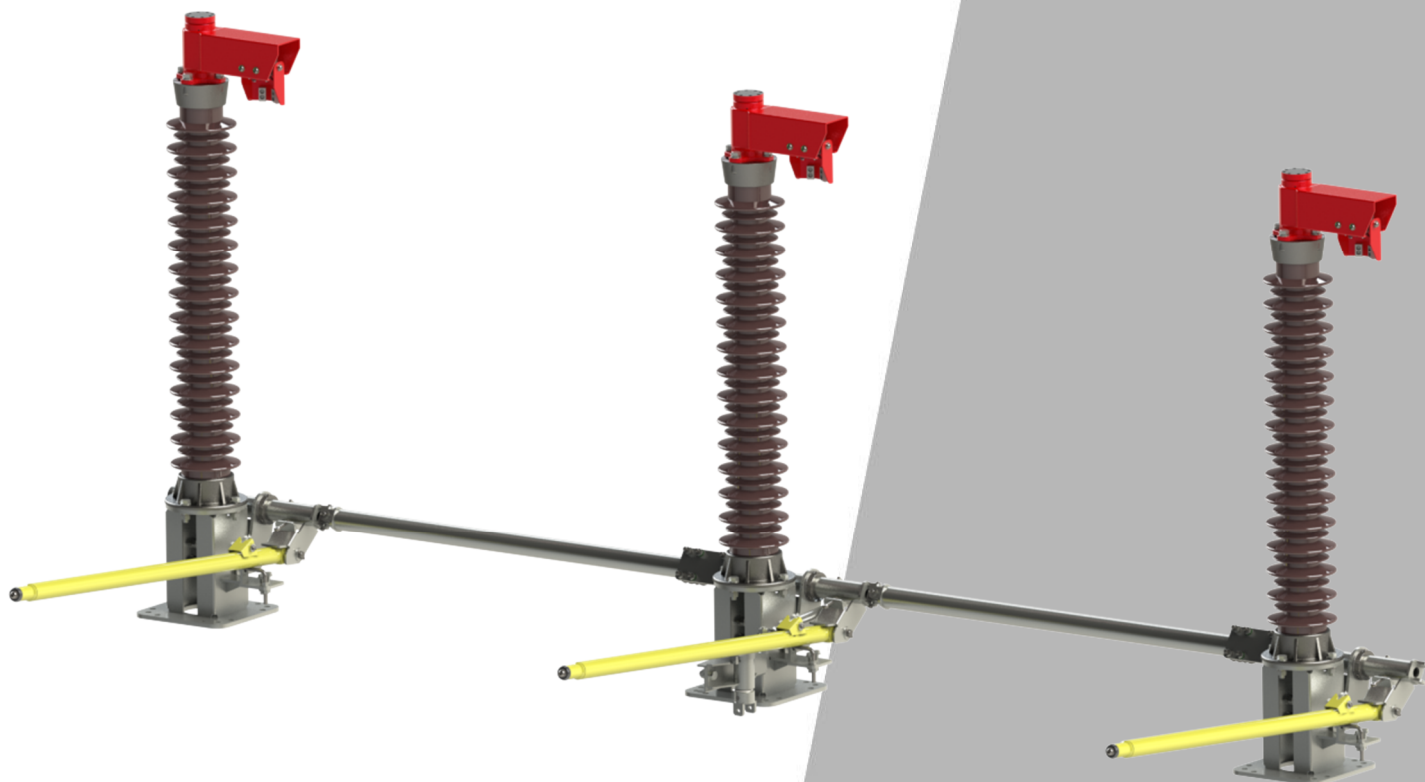
UN-3

3-POLE EARTHING SWITCH

PASSION

EXPERIENCE

RELIABLE CONSTRUCTIONS





SPECIFICATION

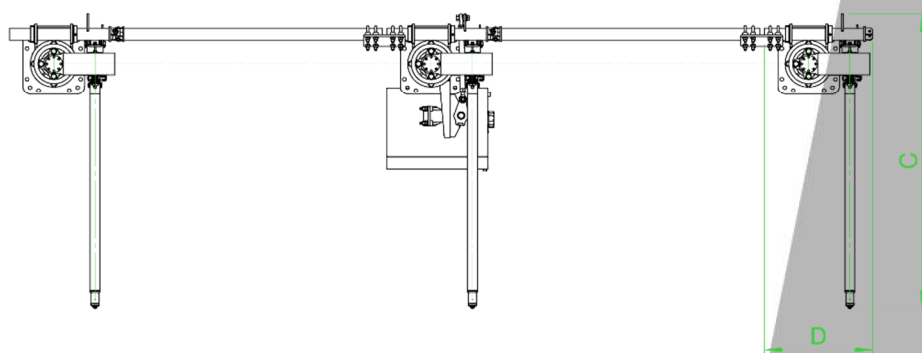
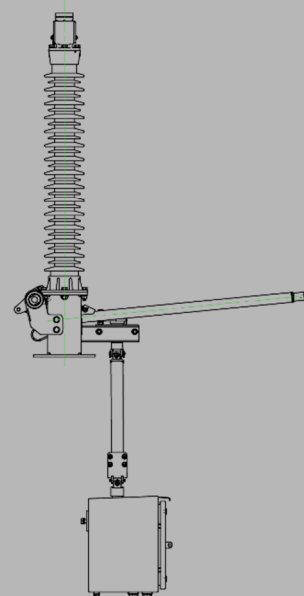
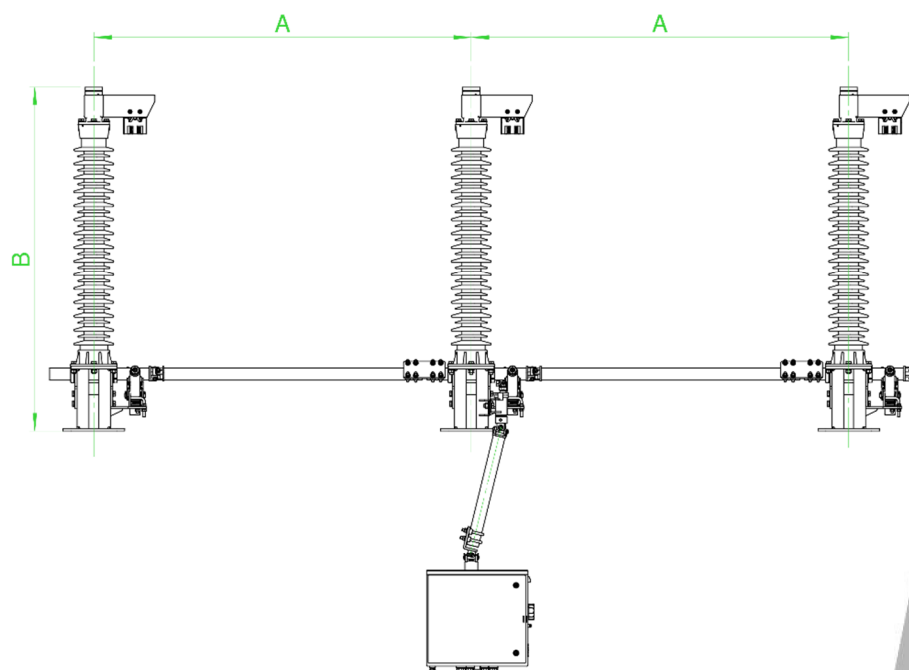
- Poles are delivered completely assembled and adjusted (up to 145 kV);
- Easy installation, adjustment and coupling with operating mechanism;
- Possibility of installation in parallel or serial arrangement;
- Possibility of equipping with composite insulators;
- The drive crank passes through the dead point in end positions;
- Operating mechanisms could be mounted below any pole, according to the customer's order;
- Horizontal installation version available;
- At customer's request, it is possible to adapt the earthing switch as a replacement for older devices.

TECHNICAL DATA

No.	Parameter	Value			
1.	Rated operating voltage	72,5 [kV]	123 [kV]	145 [kV]	245 [kV]
2.	Peak current	125 [kA]	125 [kA]	125 [kA]	125 [kA]
3.	Short-circuit current (1-sec.)	50 [kA]	50 [kA]	50 [kA]	50 [kA]
4.	Test voltage (50 Hz)	140 [kV]	230 [kV]	275 [kV]	460 [kV]
5.	Insulation's surge test voltage	325 [kV]	550 [kV]	650 [kV]	1050 [kV]
6.	Radio interference voltage	< 1000 [μV]	< 1000 [μV]	< 1000 [μV]	< 100 [μV]
7.	Mechanical durability	10000 cycles	10000 cycles	10000 cycles	10000 cycles
8.	Operating mechanism: • motor • manual	NSO-100 NR-10	NSO-100 NR-10	NSO-100 NR-10	NSO-100 NR-10



DIMENSIONAL DRAWING



Type	A	B	C	D
UN-3-72	1300	1280	1035	545
UN-3-123	1900	1730	1480	545
UN-3-145	2100	2010	1760	545



NOTES

CONTACT

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