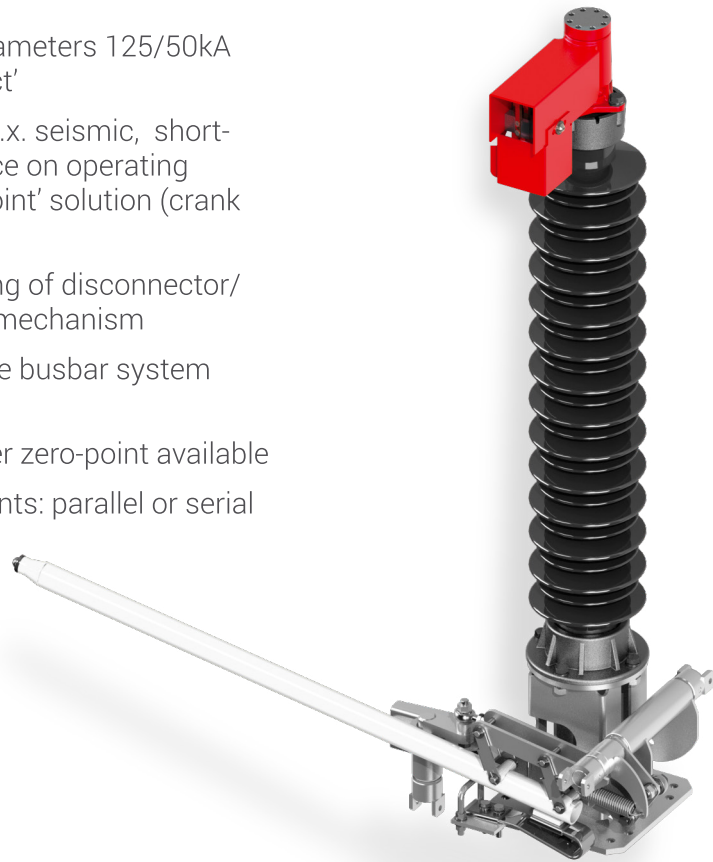


UNIII

Earthing switch

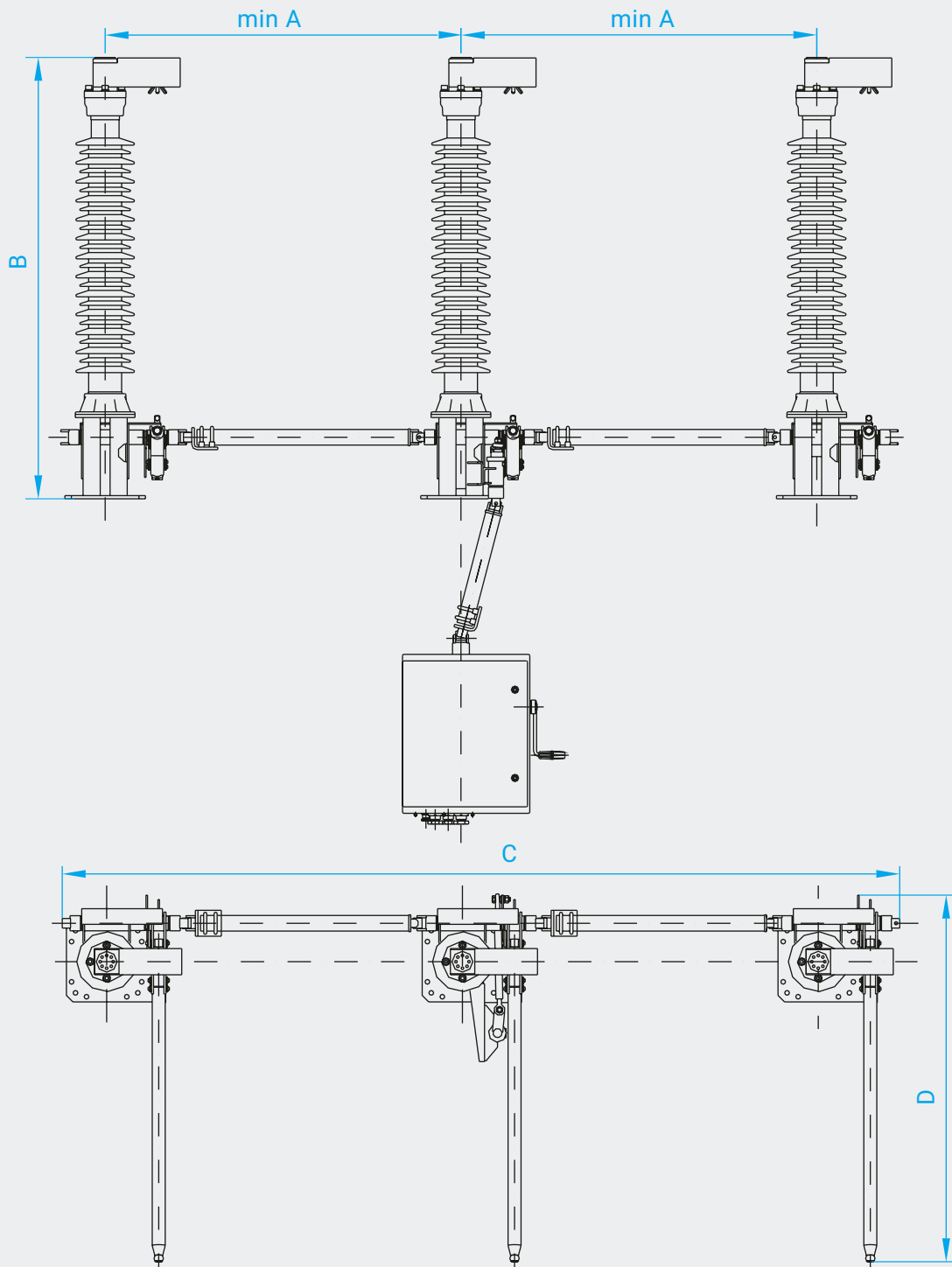
CHARACTERISTICS

- High peak and short-circuit parameters 125/50kA up to and including 'tulip contact'
- High durability against forces, e.x. seismic, short-circuit without negative influence on operating mechanisms thanks to 'dead point' solution (crank mechanism)
- Simple assembling and engaging of disconnecter/ earthing switch with operating mechanism
- Three-pole version for aggregate busbar system available
- One-pole version for transformer zero-point available
- Available variants in arrangements: parallel or serial
- Possibility of assembling apparatus on site according to the client's requirement



SPECIFICATION

Item	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) for insulation	140 [kV]	230 [kV]	275 [kV]	530 [kV]
5.	Surge test voltage for insulation	325 [kV]	550 [kV]	650 [kV]	1050 [kV]
6.	Radio interference voltage	<1000 [µV]	<1000 [µV]	<1000 [µV]	<100 [µV]
7.	Mechanical strength	2000 cycles	2000 cycles	2000 cycles	2000 cycles
8.	Operating mechanisms: - motor - manual	NSO80 NR-5	NSO80 NR-5	NSO80 NR-5	NSO80 NR-5



Type	Dimensions (mm)			
	A	B	C	D
UNIII-72	1200	1255	2879	953
UNIII-123	1370	1700	3225	1412
UNIII-145	1530	1990	3545	1695
UNIII-245	2500	2835	5500	2530