



B A T E L
elektromekanik

BNA SF6 GAS DISCONNECTOR
TYPE 12-24-36 kV

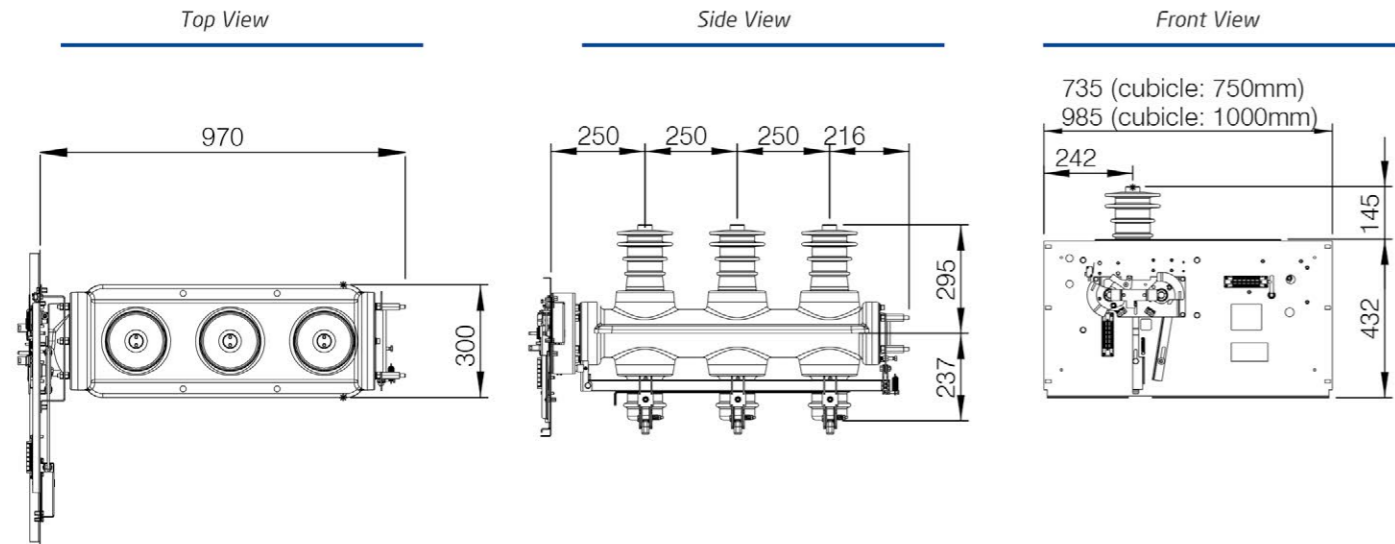
BNA SF6 GAS DISCONNECTOR

TYPE **SF6** 12-24-36 kV



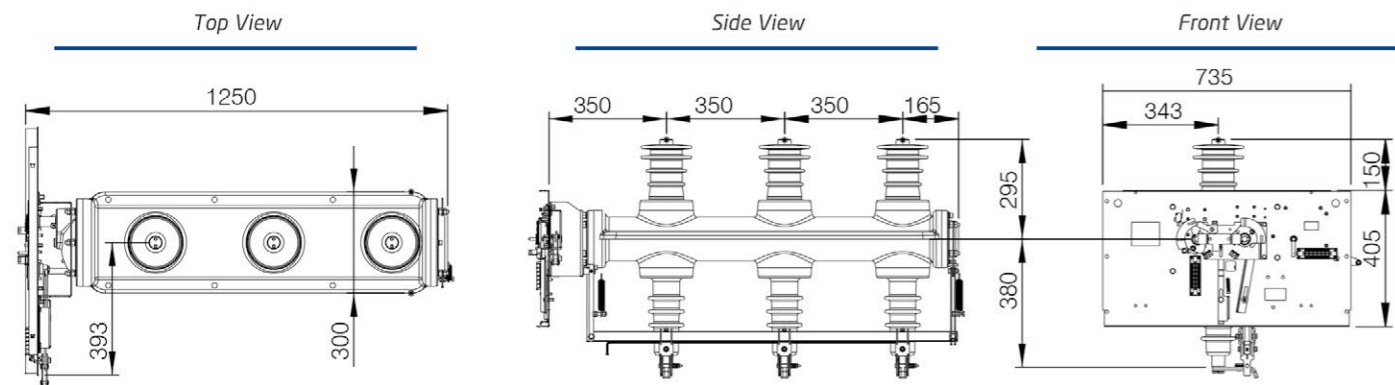
BNA 12 - 24 kV 630-1250A DISCONNECTOR SWITCH

Weight : 55-67 kg



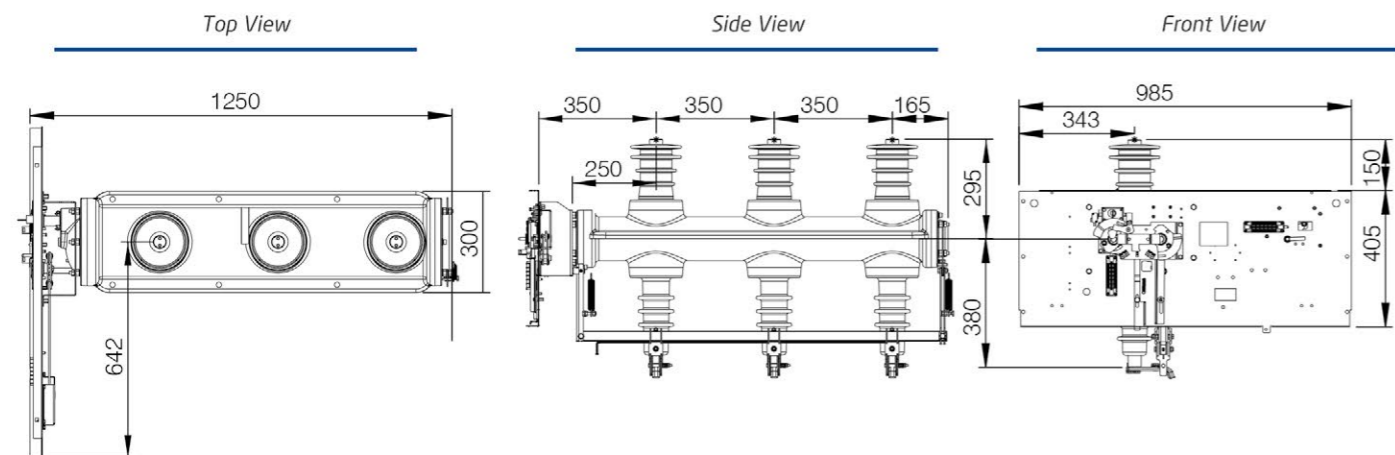
BNA 36 kV 630-1250A DISCONNECTOR SWITCH (width: 750mm)

Weight : 68-78 kg



BNA 36 kV 630-1250A DISCONNECTOR SWITCH (width: 1000mm)

Weight : 70-80 kg



BNA 36 kV

630-1250A DISCONNECTOR SWITCH



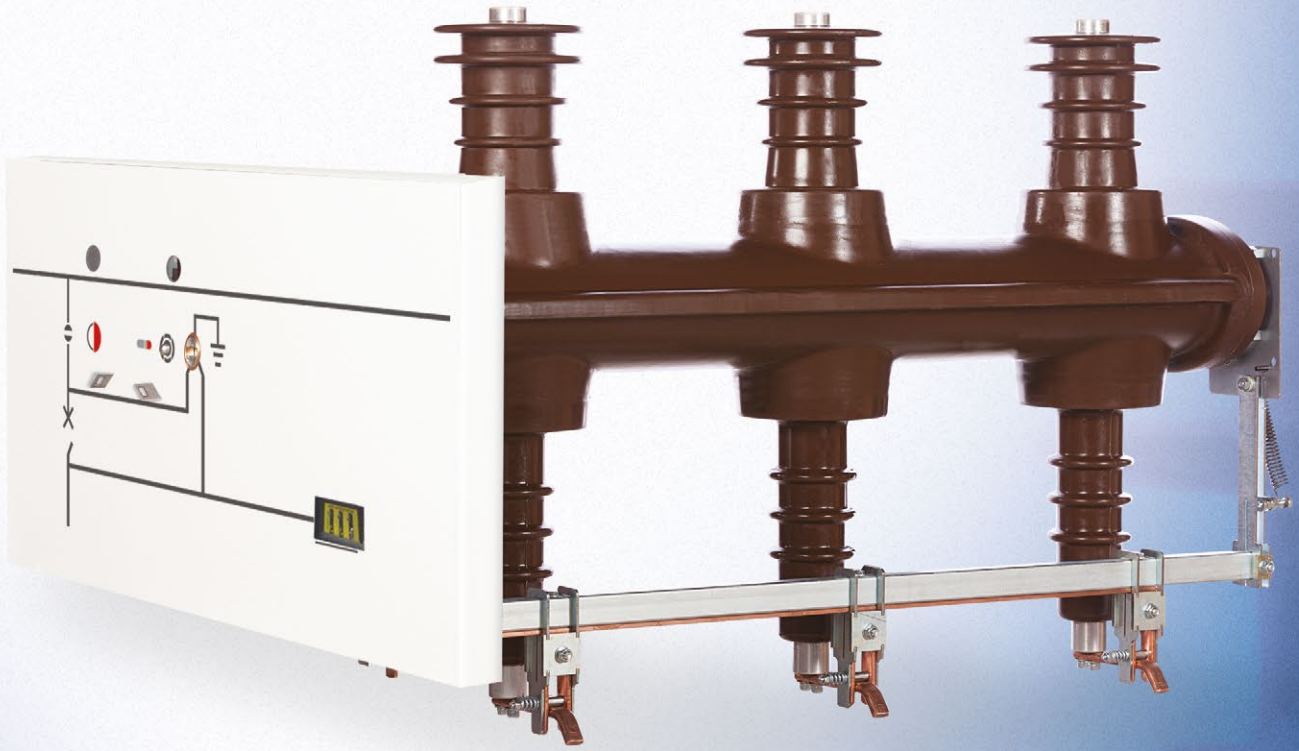
BNA 12 - 24 kV

630-1250A DISCONNECTOR SWITCH



General Specifications

- The main contacts of the disconnecter are in the epoxy resin enclosure which is filled with 1.5 bar SF6 gas and this sealed pressure system guaranteed for its life.
- The disconnecter contacts can be in one of the two positions; closed / open.
- The earthing switch is outside of the enclosure, and its position clearly and safely can be observed directly. Its operation is interlocked with the mechanism of the main contacts.
- The safety of the gas filled enclosure is secured by the membrane system positioned at back side. Auxiliary contacts indicating the position of the main contacts and for the earthing switch are present.
- Key type interlocks are possible.
- SF6 Gas Disconnecter can be optionally equipped with VB640 type hermetically sealed temperature compensated digital pressure indicator with two alarm contacts .



Technical Characteristics

Rated voltage	kV	12	24	36
50 Hz, 1 min Insulation voltage	kV rms	28	50	70
50 Hz, 1 min isolation voltage	kV rms	32	60	80
1.2/50 μ s insulation voltage	kV peak	75	125	170
1.2/50 μ s isolation voltage	kV peak	85	145	195
Rated frequency	Hz	50	50	50
Rated current	A	630/1250	630/1250	630/1250
Short time withstand current	kA, 1s	16/20/25	16/20/25	16/20/25
Related Standard		IEC 62271-102		
Mechanical endurance class		M2 (2000 operations)		
Ambient temperature for working	°C	- 5 / + 40		



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