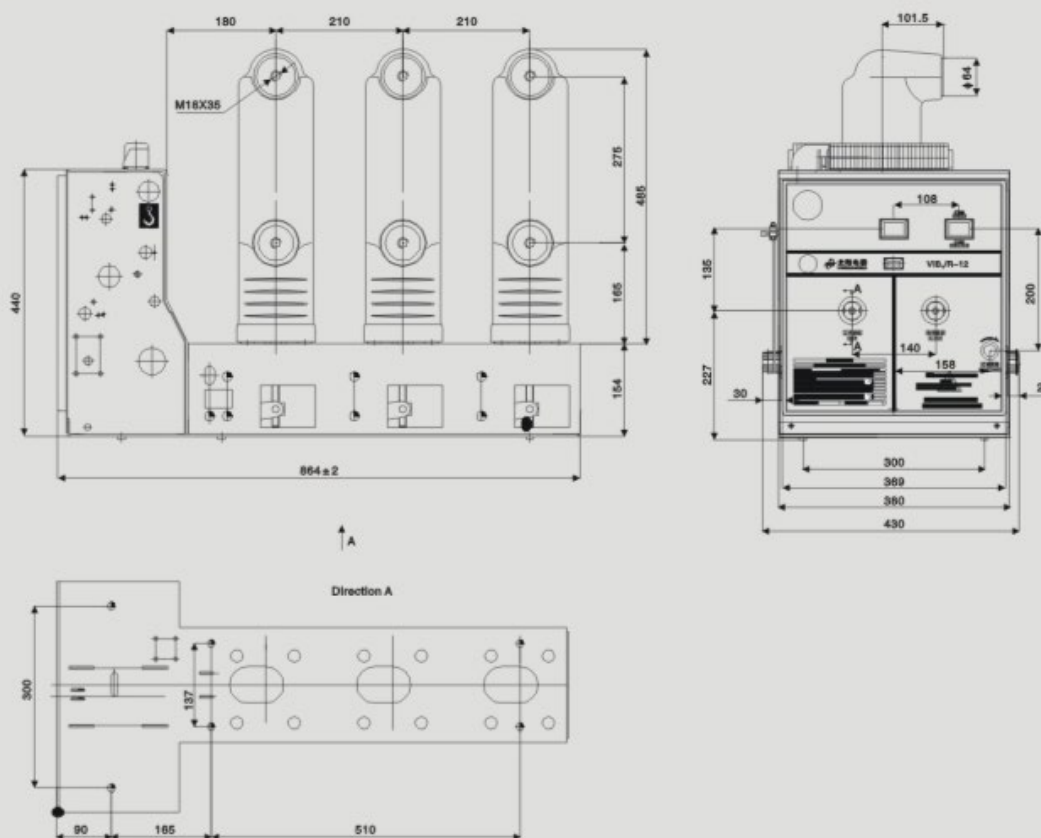


Main Technical Specification

S.N	Name	Unit	Data		
1	Rated voltage	kV	12		
2	Rated power frequency withstand voltage		42		
3	Rated lightning impulse withstand voltage		75		
4	Rated frequency	Hz	50		
5	Rated current	A	630	1250	1600
6	Rated short circuit breaking current	kA	20	20	
			25	25	25
			31.5	31.5	31.5
				40	40
7	Rated peak withstand current	kA	50	50	
			63	63	63
			80	80	80
				100	100
8	Conductive circuit resistance of each phase	$\mu\Omega$	≤ 40	≤ 35	
9	Clearance between open contacts	mm	9 ± 1		
10	Overtravel		3.5 ± 0.5		
11	Contact bouncing duration at closing operation	ms	≤ 2		
12	Out of simultaneity of CO operation of three poles		≤ 2		
13	Opening time		20~50		
14	Closing time		35~70		
15	Average opening speed	m/s	0.9 ~ 1.3		
16	Average closing speed		0.4 ~ 0.8		
17	DC component		50%(Max.)		
18	Mechanical endurance	Cycle	10000		



Dimensions of Lateral Operating Mechanism