

HLN2-12KV/36KV 气体绝缘断路器 GAS INSULATING CIRCUIT BREAKER



■ 技术参数 TECHNICAL DATA

Serial number	Name		Units	HLN2-36KV Data		HLN2-12KV Data
1	Rated voltage		KV	36		12
2	Rated insulation level	Lightning Impulse full-wave voltage (peak)		185		75
		Power frequency voltage (1min)		95		42
3	Rated Current		A	1600	1600	1250
4	Rated breaking current		KA	25	31.5	25
5	Rated short-circuit closing current			63	80	63
6	Rated peak current tolerance			63	80	63
7	Rated current short-term tolerance			25	31.5	25
8	Sustained short-circuit current rating		S	4		4
9	Rated operating sequence			Sub-sub-0.3s-Hop sub-180s-Hop		Sub-sub-0.3s-Hop sub-180s-Hop
10	Opening and closing of a single capacitor bank breaking current		A	800		800
11	Rated breaking current out-of-step		KA	6.3	7.9	6.5
12	Reclosing time		S	≤0.15		≤0.15
13	Sub-gate time			≤0.06		≤0.06
14	Mechanical durability		Times	10000		10000
15	Weight	Breaker body	KG	200	205	180
		Sulfur hexafluoride gas		1.5		1.2
16	Year Leakage rate		%	≤1		≤1
17	Rated pressure of sulfur hexafluoride gas (20 °C)		Mpa	0.65		0.55
18	Closure pressure (20 °C)			0.59		0.5