

产品特点 Features

ZW20A-12是ZW20-12柱上真空断路器改进过的先进产品,它采用成熟的箱式密封结构。内部充以SF6气体,具有良好的密封性能,使之不受外界环境影响,是一种免维护产品。其弹簧操作机构采用直动链条主传动和多级脱扣系统,动作可靠性高,是柱上断路器的佳品。

ZW20A-12 ZW20-12 column vacuum circuit breaker improved advanced products, which mature box seal structure. Internal charge to SF6 gas, and has a good sealing performance, so that from external environmental impact, and a maintenance-free product. Its spring operating mechanism using the direct-acting chain primary drive and multi-stage trip system, high operating reliability, column breaker share.

型号含义 Type meaning

ZW 20A - 12 / T □ □ □ □

□	额定短路开断电流	Rated short-circuit breaking current
□	额定电流(kA)	Rated current (kA)
□	弹簧操动机构	Spring actuator
□	额定电压(kV)	Rated voltage (kV)
□	设计序号	Design number
ZW 20A - 12 /	户外真空断路器	Outdoor vacuum circuit breaker

技术参数 Technology parameter

序号 NO.	名称 Name	单位 Unit	数据 Data
1	额定电压 Rated voltage	kV	12
2	额定频率 Rated frequency	Hz	50
3	额定电流 Rated current	A	630、1000
4	额定短路开断电流 Rated short-circuit breaking current	kA	12.5、16、20、25
5	额定峰值耐受电流(峰值) Rated peak value withstand current(peak)	kA	31.5、40、50、63
6	额定短时耐受电流(4s) Rated short-circuit withstand current(4s)	kA	12.5、16、20、25
7	额定短路关合电流(峰值) Rated short-circuit making current(peak)	kA	31.5、40、50、63
8	机械寿命 Mechanical life	次time	10000
9	额定电流开断次数 Rated current breaking time	次time	10000
10	额定短路开断电流开断次数 Rated short-circuit breaking current breaking time	次time	30
11	工频耐受电压(1min):相间、对地/断口 Power frequency withstand voltage(1min): phase to phase to ground/fracture	kV	42/48
12	雷电耐受冲击电压(峰值):相间、对地/断口 Lightning impulse withstand voltage(peak value): phase to phase to ground/fracture	kV	75/85
13	二次回路1min工频耐压 Secondary circuit 1min lightning impulse withstand voltage	kV	2
14	净重 Weight	kg	140

外形尺寸及安装图 Outline and installation dimensions

