



序号 No.	主 要 技 术 参 数 Main Technical Specification	型号 Type	
		TJ-12/400A	
电气参数 ELECTRIC RATINGS			
1	额定电压 Rated Voltage	kV	12
2	额定电流 Rated Current	A	400
3	额定频率 Rated Frequency	Hz	50/60
4	额定短时（1 分钟）工频耐受电压 Rated Short-time(1min) Power-Frequency Withstand Voltage	kV	48*
5	触头自闭力下的回路电阻 Circuit Resistance At Contact Force From Atmosphere	μ Ω	≤100
6	雷电冲击耐受电压 Lightning Impulse Withstand Voltage	kV	85*
7	额定关合能力 Rated Making Capacity	kA/100Times	4
8	额定开断能力 Rated Breaking Capacity	kA/25Times	3.2
9	极限开断能力 Limited Breaking Capacity	kA/3Times	4.5
10	额定短时耐受电流，4 秒 Rated Short-time Withstand Current, 4s	kA	6
11	额定峰值耐受电流 Rated Peak Withstand Current	kA	15
寿命 LIFE			
1	机械寿命 Mechanical Life	Times	300,000
2	电寿命 Electrical Life	Times	100,000
3	储存时间 Storage Life	years	≥20
4	触头允许磨损厚度 Contacts Erosion Limit	mm	2
机械数据 MECHANICAL DATA			
1	触头自闭力 Contact Force From Atmosphere	N	70±20
2	触头反力 Counterforce of Contacts at Full Stroke	N	110±20
配套的真空开关设备应满足的机械参数 MECHANICAL DATA OF VACUUM SWITCH EQUIPPED WITH THE INTERRUPTERS			
1	触头开距 Contact Stroke	mm	6±1
2	超行程 Overtrave	mm	1.5±0.5
3	平均分闸速度 Average Opening Speed	m/ s	0.5~0.9
4	平均合闸速度 Average closing speed	m/ s	0.2~0.6
5	触头合闸弹跳时间 Contact Bouncing Duration at Closing Operation	ms	≤2
6	额定触头压力 Rated Added External Contactfinal Force	N	≥120
说明 Notes *绝缘介质中 *In External Insulation			

TJ-12/400A

型接触器用真空灭弧室

Vacuum Interrupter For Contactor

