



| 序号 No. | 主要技术参数 Main Technical Specification | 型号 Type | |
|--|---|-------------|--------------|
| | | TJ-3.6/500A | |
| 电气参数 ELECTRIC RATINGS | | | |
| 1 | 额定电压 Rated Voltage | kV | 3.6 |
| 2 | 额定电流 Rated Current | A | 500 |
| 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 | 18 |
| 5 | 触头自闭力下的回路电阻 Circuit Resistance At Contact Force From Atmosphere | $\mu\Omega$ | ≤ 80 |
| 6 | 雷电冲击耐受电压 Lightning Impulse Withstand Voltage | kV | / |
| 7 | 额定关合能力 Rated Making Capacity | kA/50Times | 5 |
| 8 | 额定开断能力 Rated Breaking Capacity | kA/50Times | 4 |
| 9 | 极限开断能力 Limited Breaking Capacity | kA/3Times | 5 |
| 10 | 额定短时耐受电流, 4秒 Rated Short-time Withstand Current, 4s | kA | 5 |
| 11 | 额定峰值耐受电流 Rated Peak Withstand Current | kA | 12.5 |
| 寿命 LIFE | | | |
| 1 | 机械寿命 Mechanical Life | Times | 1,000,000 |
| 2 | 电寿命 Electrical Life | Times | 60,000 |
| 3 | 储存时间 Storage Life | years | ≥ 15 |
| 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 | 90 \pm 20 |
| 2 | 触头反力 Counterforce of Contacts at Full Stroke | N | 120 \pm 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 | 4 \pm 0.5 |
| 2 | 超行程 Overtrave | mm | 2 \pm 0.5 |
| 3 | 平均分闸速度 Average Opening Speed | m/ s | 0.5~0.7 |
| 4 | 平均合闸速度 Average closing speed | m/ s | 0.1~0.25 |
| 5 | 触头合闸弹跳时间 Contact Bouncing Duration at Cosing Operation | ms | ≤ 2 |
| 6 | 额定触头压力 Rated Added External Contactfinal Force | N | 200 |



TJ-3.6/500A

型接触器用真空灭弧室

Vacuum Interrupter For Contactor

