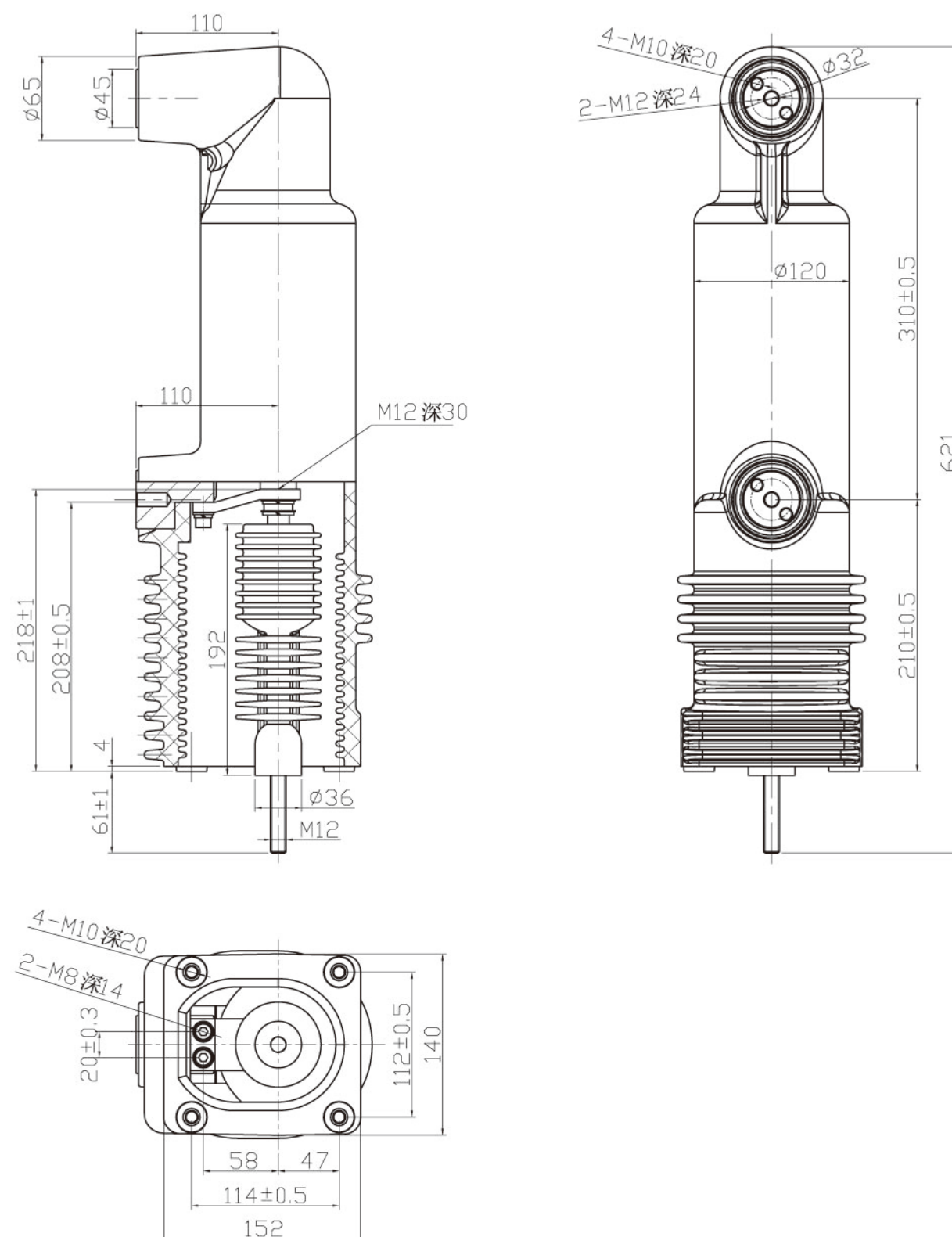




| 主要技术参数 (断路器用) MAIN TECHNICAL DATA (FOR CIRCUIT BREAKER)                         |                                         |
|---------------------------------------------------------------------------------|-----------------------------------------|
| 额定电压 Rated voltage                                                              | 24KV                                    |
| 额定电流 Rated current                                                              | 1250A                                   |
| 额定频率 Rated frequency                                                            | 50/60HZ                                 |
| 额定短路开断电流 Rated short-circuit breaking current                                   | 25KA                                    |
| 额定短路开断电流开断次数 Operations of short-circuit breaking current interruption          | 30次                                     |
| 最大直流分量 Max.DC-component                                                         | 40%                                     |
| 额定短路关合电流 Rated short-circuit making current                                     | 63KA                                    |
| 额定峰值耐受电流 Rated peak withstand current                                           | 63KA                                    |
| 额定短时耐受电流(4秒) Rated short-time withstand current(4s)                             | 25KA                                    |
| 额定单个电容器组开断电流 Rated breaking current of single capacitor bank                    | #630A                                   |
| 额定背对背电容器开断电流 Rated breaking current of back to back capacitor bank              | #400A                                   |
| 局部放电值 (1.1Ur) Partial discharge value(with a voltage of 1.1Ur applied)          | ≤ 1pc                                   |
| 短时(1min)工频耐受电压 Short-time(1min) power-frequency withstand voltage               | 65KV/#79KV                              |
| 雷电冲击耐受电压(峰值) Lightning impulse withstand voltage(peak)                          | 125KV/#150KV                            |
| 额定触头压力下限时的回路电阻 Circuit resistance at minimum added force                        | ≤ 20 μΩ                                 |
| 机械寿命 Mechanical life                                                            | 30000次                                  |
| 触头自闭力 Closing force due to bellows and atmosphere                               | 100 ± 30N                               |
| 额定开距下的触头反力 Force required to hold contacts open at full stroke                  | 200 ± 30N                               |
| 触头允许磨损厚度 Contact erosion limit                                                  | 3mm                                     |
| 贮存期 Shelf life                                                                  | 20年                                     |
| 质量 Total mass of embedded pole                                                  | 13 Kg                                   |
| 额定操作顺序 Rated operating sequence                                                 | O-0.3s-CO-180s-CO                       |
| 动端导电杆的组装力矩 Moving contact stem assembly torque                                  | 50N · m                                 |
| 配套真空开关的机械参数(建议值)MECHANICAL DATA OF SWITCH RECOMMENDATIONS WITH THE INTERRUPTERS |                                         |
| 触头开距 Rated contact stroke                                                       | 12 ± 1mm                                |
| 触头接触行程 Contact connection stroke                                                | 4 ± 1mm                                 |
| 平均分闸速度 (0-6mm行程) Average opening speed (0-6mm stroke)                           | 1.1-1.7m/s                              |
| 平均合闸速度 (6mm-触头闭合) Average closing speed (6mm-contact making)                    | 0.8 ± 0.2m/s                            |
| 触头初压力 Added external contact force at contact touch point                       | ≥ 1500N                                 |
| 额定触头压力 Added force on closed contacts                                           | 2400 <sup>+1300</sup> <sub>-200</sub> N |
| 触头合闸弹跳时间 Max.bouncing duration                                                  | ≤ 3ms                                   |
| 触头分合闸不同期 Out of simultaneity of contact closing and opening                     | ≤ 2ms                                   |
| 分闸触头反弹幅值 Max. rebound distance                                                  | ≤ 2mm                                   |
| 分闸触头过冲幅值 Max. overtravel                                                        | ≤ 2mm                                   |
| 备注 (Note) :                                                                     |                                         |
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