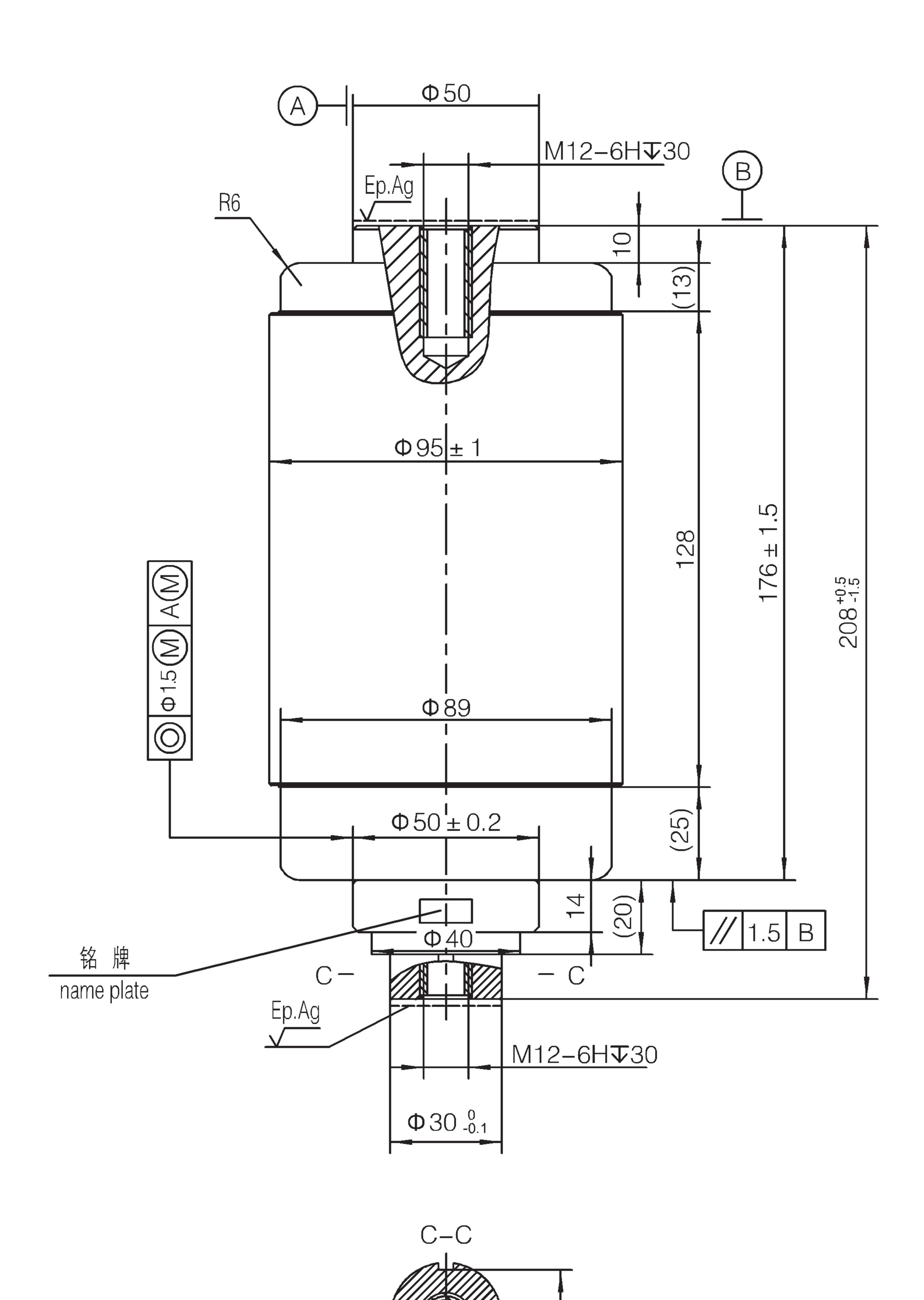


TD-12/1250-31.5Q1(2421)





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

参数名称(Data)	单位 (Unit)	数值 (Value)
平均分闸速度(0~6mm触头行程) Average Opening Speed(0~6mm contact travel)	m/s	1.1 ± 0.2
平均合闸速度(6mm~触头闭合) Average Closing Speed(6mm~ contact close position)	m/s	0.6 ± 0.2
触头合闸弹跳时间 Contact Bounce Duration at Closing Operation	ms	< 2
触头合闸和分闸不同期 Out of Simultaneity of Contact Closing and Opening	ms	< 1

参数名称 (Data)	单位 (Unit)	数值 (Value)
额定触头压力 Rated Contact Pressure	N	3000 +300
触头初压力 Contact Pressure at contact touch point	Ν	2100 +300
触头最大分闸反弹量 Max. rebound of contact at opening Operation	mm	2
触头分闸允许过冲 Overtravel during Opening	mm	≤ 2

Open -0.3s - CO -180s-CO

- 注 1: "★" 在变压器油中或等效绝缘介质中 Note1: "★" Within transformer oil or equivalent isolation medium
- 注 2: "※" 为需要时提供的额定参数 Note2: "※" Rated characteristics to be given on request
- 注 3: 产品符合或超过 IEC62271-100 以及 GB1984-2014 中 E2 级的要求

Note3:Meets or exceeds the electrical endurance requirements of class E2 for IEC 62271–100 and GB1984–2014

注 4: 真空灭弧室动导电杆上能承受的扭力矩 ≤ 45N.m,组装时应采取措施防止动导电杆转动,以避免损伤波纹管。具体使用要求见《安装使用说明书》。

Note4: The movable stem of the VI could only suffering no more than 45N.m twisting force and in order not to damage the metal bellows, the movable stem should be prevent from rotation when assembling. For more requirements please check the Instructions of Usage.

Rated Operating Sequence