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额定电压 Rated voltage	40.5KV
额定电流 Rated current	1250A
额定频率 Rated frequency	50/60HZ
短时(1min)工频耐受电压 Short-time(1min) power-frequency withstand voltage	130KV
雷电冲击耐受电压(峰值) Lightning impulse withstand voltage(peak)	*185KV
额定短路关合电流 Rated short-circuit making current	50KA
额定峰值耐受电流 Rated peak withstand current	50KA
额定短时耐受电流(4秒) Rated short-time withstand current(4s)	20KA
额定闭环开断电流Rated closed circuit breaking current	630A
额定转移电流Rated transfer current	2000A
额定有功负载开断电流Rated load with power breaking current	1250A
额定电缆充电开断电流Rated cable-charging breaking current	10A
额定触头压力下限时的回路电阻 Circuit resistance at minimum added force	≤40 μ Ω
机械寿命 Mechanical life	10000次
触头自闭力 Closing force due to bellows and atmosphere	135 ± 50N
额定开距下的触头反力 Force required to hold contacts open at full stroke	210 ± 50N
触头允许磨损厚度 Contact erosion limit	3mm
贮存期 Shelf life	20年
质量/动触头质量 Total mass of interrupter/Moving mass of interrupter	7.4Kg/1.65Kg

触头开距 Rated contact stroke	$17 \pm 1\text{mm}$
触头接触行程 Contact connection stroke	$4 \pm 1\text{mm}$
平均分闸速度 (0–8mm行程) Average opening speed (0–8mm stroke)	$1.6 \pm 0.2\text{m/s}$
平均合闸速度 (8mm–触头闭合) Average closing speed (8mm–contact making)	$0.8 \pm 0.2\text{m/s}$
额定触头压力 Added force on closed contacts	$1000 \pm 200\text{N}$
触头合闸弹跳时间 Max.bouncing duration	$\leq 5\text{ms}$
触头分合闸不同期 Out of simultaneity of contact closing and opening	$\leq 2\text{ms}$
分闸触头反弹幅值 Max. rebound distance	$\leq 2\text{mm}$
分闸触头过冲幅值 Max. overtravel	$\leq 2\text{mm}$

*此冲击水平适用于海拔3500m及以下环境 (The impulse withstand level can fulfill the requirements at an altitude of 3500m and below) ;