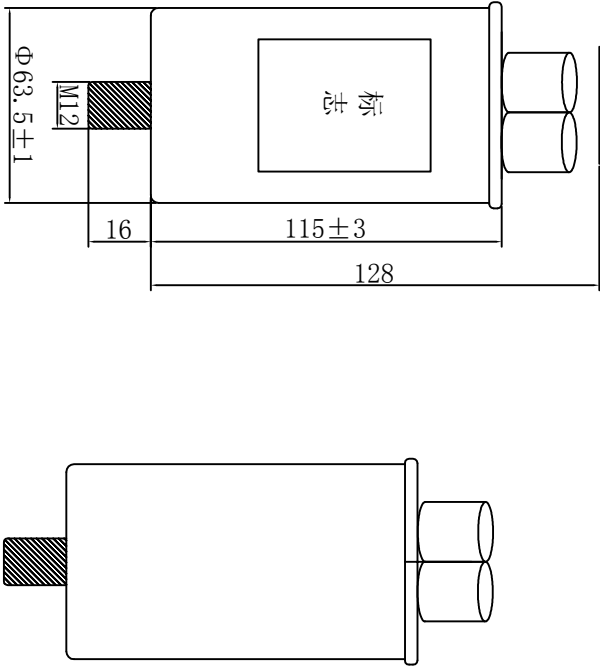
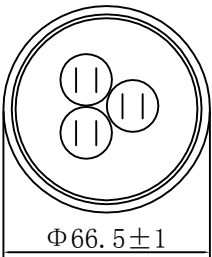


HZK400-T-2.5-3

单位: mm



-  Max. Torque: 12Nm
-  Star washer: J10.5 DIN6797
-  Stud: BM10 DIN439



Output Kvar	2.5Kvar
Rated frequency	50Hz
Rated voltage	400Vac
Capacitance tolerance	3*17uF -5%/+5%
Electrical test V _{Tr}	2.5×V _R during 2s
Insulation V _{TC}	3000VAC/50Hz during 10s
tan δ (50)	≤1.0×10 ³
Protection degree	IP20
Max. permissible voltage V _{max}	V _R +10%(up to 8h daily)/V _R +15%(up to 30min daily)/V _R +20%(up to 5min daily)/V _R +30%(up to 1min daily)
Max. permissible current V _{max}	UP to 1.3 • I _R (A) (1.5 • I _R including combined effects of harmonics, overvoltages and capacitance tolerance)
Surge current I _s	UP to 200 • I _R (A)
Power dissipation	≤0.2 W/kvar (dielectric) and ≤0.45 W/kvar (total)
Temperature	-40/D, Max. 55℃
Humidity	Av. rel. <95%
Maximum altitude	4000m
Mean life expectancy	Up to 100 000 hours at temperature class -40/D
Switching	Max.5000 switchings per year acc. to IEC 60831
Mechanical safety	Overpressure disconnecter
Max. short circuit current	AFC:10kA according UL 810 standard
Discharge resistor	≤60s to 75V or less
Material	Aluminium can and top
Internal connection	Delta Connection
Terminals	SIGUT terminal, Max. Torque:2Nm creepage distance:≥12.7mm clearance:≥9.6mm(UL810) Max. cable cross section:25mm ² Max. current:50A
Impregnation	Non PCB, resin filling:soft polyurethane resin
Fixing	Threaded bolt M10
Max. Torque (Al can stud)	12Nm