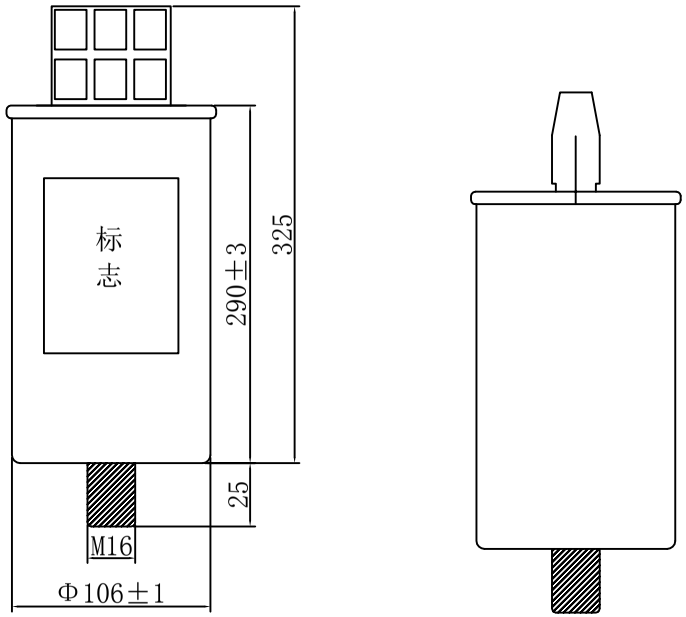
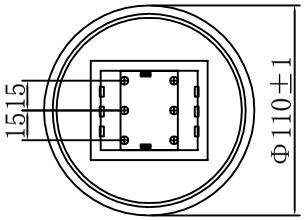
HZK400-T-20.0-3

单位：mm



Max.Torque：16Nm
Star washer：J16.5 DIN6797
Stud：BM16 DIN439



Output Kvar	20.0Kvar
Rated frequecy	50Hz
Rated voltage	400Vac
Capacitance tolerance	3*133uF -5%/+5%
Electrical test V_{TT}	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 disconnector
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 M16
Max.Torque(Al can stud)	16Nm