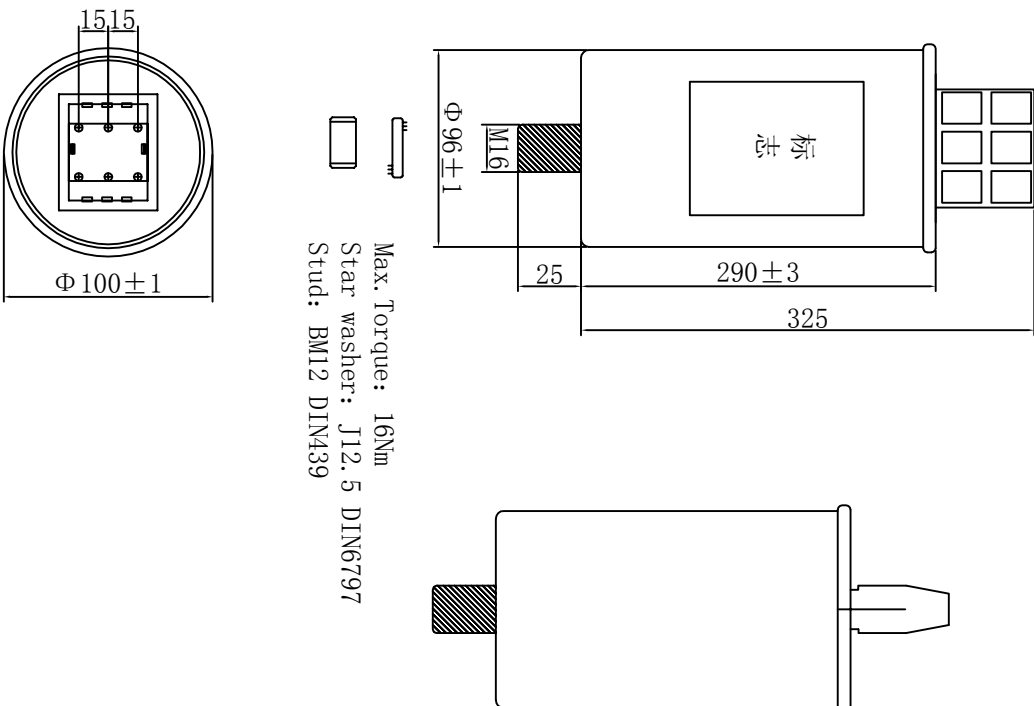


HZK400-T-15.0-3		单位: mm
		
Max. Torque: 16Nm Star washer: J12.5 DIN6797 Stud: BM12 DIN439		
Output Kvar	15.0Kvar	
Rated frequency	50Hz	
Rated voltage	400Vac	
Capacitance tolerance	3*100uF -5%/+5%	
Electrical test V _{TR}	2.5×V _R during 2s	
Insulation V _{TC}	3000VAC/50Hz during 10s	
tan δ (50)	≤1.0×10 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°C	
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 M16	
Max. Torque (Al can stud)	16Nm	