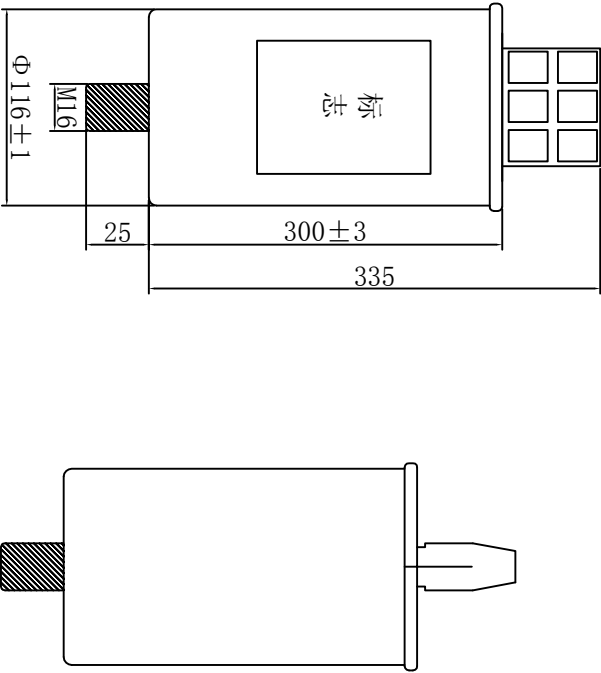
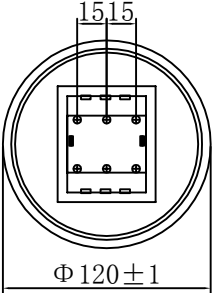


HZK440-T-30. 0-3

单位: mm



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



Output Kvar	30. 0Kvar
Rated frequency	50Hz
Rated voltage	440Vac
Capacitance tolerance	3*165uF -5%/+5%
Electrical test V_{Tr}	2. 5× V_R during 2s
Insulation V_{Tc}	3000VAC/50Hz during 10s
$\tan \delta$ (50)	$\leq 1. 0 \times 10^3$
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	$\leq 0. 2$ W/kvar (dielectric) and $\leq 0. 45$ 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 disconnect
Max. short circuit current	AFC: 10kA according UL 810 standard
Discharge resistor	$\leq 60s$ to 75V or less
Material	Aluminium can and top
Internal connection	Delta Connection
Terminals	SIGUT terminal, Max. Torque: 2Nm creepage distance: $\geq 12. 7mm$ clearance: $\geq 9. 6mm$ (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