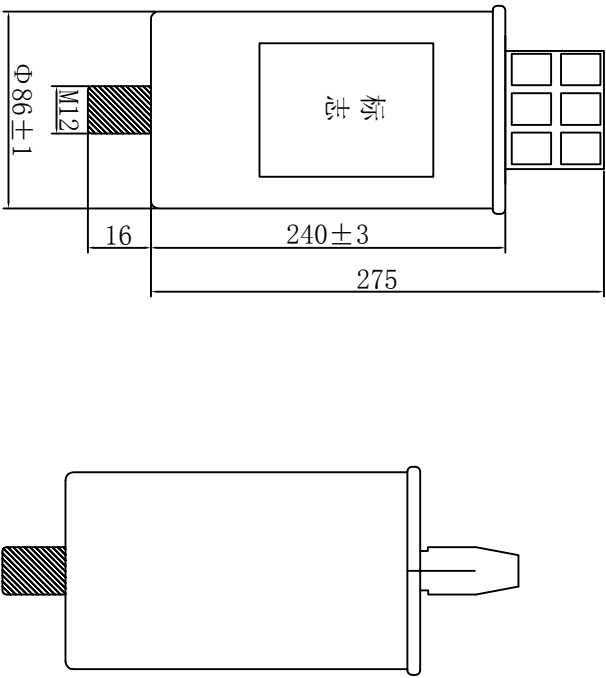
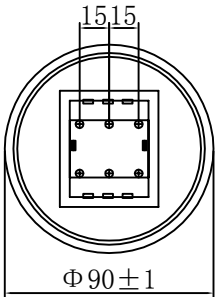


HZK400-T-10.0-3

单位: mm



Max. Torque: 10Nm
Star washer: J12.5 DIN6797
Stud: BM12 DIN439



Output Kvar	10.0Kvar
Rated frequency	50Hz
Rated voltage	400Vac
Capacitance tolerance	3*6uF -5%/+5%
Electrical test V_{Tr}	$2.5 \times V_R$ during 2s
Insulation V_{Ic}	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 $1.3 \cdot I_R$ (A) ($1.5 \cdot I_R$ including combined effects of harmonics, overvoltages and capacitance tolerance)
Surge current I_s	UP to $200 \cdot I_R$ (A)
Power dissipation	≤ 0.2 W/kvar (dielectric) and ≤ 0.45 W/kvar (total)
Temperature	-40/D, Max. 55°C
Humidity	Av. rel. $\leq 95\%$
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	$\leq 60s$ to 75V or less
Material	Aluminium can and top
Internal connection	Delta Connection
Terminals	SIGUT terminal, Max. Torque: 2Nm creepage distance: ≥ 12.7 mm clearance: ≥ 9.6 mm (UL810) Max. cable cross section: 25mm ² Max. current: 50A
Impregnation	Non PCB, resin filling: soft polyurethane resin
Fixing	Threaded bolt M12
Max. Torque (Al can stud)	12Nm