



## F Series Split Core Current Transformer

The biggest feature of TR-F series split core current transformer is the waterproof function, which can be used outdoors. The cut end face of the magnetic core is sealed with a silicone ring, which can effectively prevent rainwater from infiltrating. The shell adopts an integrated molding process of ultrasonic fusion welding.



TR-F series

### Technical data

Electrical Parameters	Operating Voltage Level	0.4/0.66/0.72kV	Rated Frequency	50/60Hz
	Rated Input Current	0 ~ 600A	linearity Range	5% ~ 120%
	Rated Load	< 20Ω	Power Frequency Withstand Voltage	3kV AC/1min
	Accuracy Class	0.5	Insulation Resistance	≥1000MΩ/500V DC
Mechanical Parameters	Shell and Skeleton	PA/PC flame retardant/ 94-V0	Output Mode	Waterproof aerial plug/Sheath line
	Magnetic Core Material	Siliconsteel/nanocrystalline/ permalloy	Sealing Irrigation Material	Epoxy resin
	Internal Structure	Waterproof silicone sealing ring	Protection Grades	IP65,IP66,IP67
Operating Environment	Ambient Temperature	-40°C ~ +85°C	Altitude	≤4000 m
	Relative Humidity	≤ 90%RH @ 25°C	Other	No corrosive gas

### Overall dimensions

Dimension unit: mm

