

They can be opened and flexible

OVERVIEW

The FCT-e series flexible Roche coil current transformer (FCT) can monitor AC currents up to 100kAmps. They can be opened and flexible, making it easy to install around busbars and multiple wires.

ENVIRONMENTAL

Roche coil center	<0.5%
Coil part	<1%

SPECIFICATION

Excellent linearity
High dynamic range, 1A to 500KA
Strong overload capability
Little interference from adjacent conductors
No danger of open circuit high voltage
Zero power consumption
Small position error
Soft and lightweight, easy to install
Good linearity



ELECTRONICAL

MODEL	FCT-e-200	FCT-e-240	FCT-e-300	FCT-e-350
Perimeter	50mm	65mm	85mm	100mm
Bore size	200mm	240mm	300mm	350mm
Section	6mm			
Line length	default 2m, Customizable			
Reference current	10A/200kA			
Calibration	10±2mV/kA@50Hz			
Angle difference	≤0.5°			
Internal resistance	200ppm/°C			