

20kV Current Transformer

EWF-20DI

This two-core current transformer is designed for a 20~24 kV power system and to be used in conjunction with measuring or monitoring instruments, along with protective relays. Insulated with Araldite® epoxy, this indoor-use current transformer is designed with a “U-shaped top”, which creates distance between the primary terminals and other equipment. This design increases electrical safety and shortens the necessary distance between two current transformers that are installed side-by-side, thus reducing the required width of the switchgear panel.

Features

- For indoor application
- Cast in Araldite® epoxy resin
- Standards: IEC or IEEE
- System Voltage: $\leq 24\text{kV}$
- Frequency: 50/60 Hz
- AC/BIL: 50/125 kV
- Benefits: Increased electrical safety; reducing the width of the switchgear panel
- Additional specification or customization may be requested to comply with various electrical standards or special requirements.



Selection Table

Model	Primary Current	Secondary Current		Burden / Accuracy	Ith (Max.)	Approx. Weight	Num. of Cores
		Core 1	Core 2				
EWF-20DI	2x15~2x315A 700~1250A	5A or 1A	5A or 1A	30VA/5P20 + 30(15)VA/1.0(0.2)	25kA/3S	25 kg	2