24 kV TWO-CORE CURRENT TRANSFORMER

"U-Shaped Top" Design

EWF-20DI

Introduction

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 resin, 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: ≦ 24kV
- Frequency: 50 or 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	I_{th} (Max.)	Approx. Weight (kg)	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	2

Note: Other standards and specifications available.

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