

# 36 kV MULTI-RATIO CURRENT TRANSFORMERS



**EWF-30D Series**

## Introduction

The *EWF-30D* Series multi-ratio current transformers are insulated with Araldite® epoxy resin and are available in two-core and three-core options. Suited to 36 kV (max.) power systems, these current transformers are intended to operate in conjunction with measuring or monitoring instruments, or with protective relays. Fully compliant with the regulations for 36 kV products according to IEEE or IEC Standards, these products are characterized by excellent moisture resistance, superior insulation, and high mechanical strength.

## Specifications

- Standards: IEC or IEEE
- Indoor usage; epoxy-cast type
- System Voltage:  $\leq 36$  kV
- Frequency: 50 or 60 Hz
- AC / BIL: 70 / 170 kV



EWF-30DA



EWF-30DD

## Selection Table

| Model    | Primary Current                | Secondary Current |          |          | Burden / Accuracy                                       | $I_{th}$ (Max.) | Approx. Weight (kg) | Num. Of Cores |
|----------|--------------------------------|-------------------|----------|----------|---|-----------------|---------------------|---------------|
|          |                                | Core 1            | Core 2   | Core 3   |   |                 |                     |               |
| EWF-30DA | 2x15 ~ 2x300 A<br>600 ~ 1200 A | 5A or 1A          | 5A or 1A | -        | 30 VA / 5P20 +<br>30 (15) VA / 1.0 (0.5)                | 25 kA / 1S      | 55                  | 2 Cores       |
|          | 2x15 ~ 2x300 A<br>600 ~ 1200 A | 5A or 1A          | 5A or 1A | 5A or 1A | 15 VA / 5P20 + 15 VA / 5P20<br>+ 30 (15) VA / 1.0 (0.5) |                 |                     | 3 Cores       |
| EWF-30DD | 2x15 ~ 2x300 A<br>600 ~ 1200 A | 5A or 1A          | 5A or 1A | -        | 15VA / 5P20 +<br>30 (15) VA / 1.0 (0.5)                 | 25 kA / 1S      | 24                  | 2 Cores       |

Note: Other standards and specifications available.

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