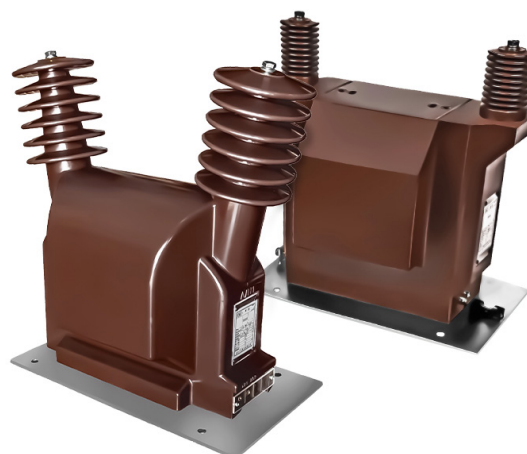


# 36 kV EPOXY-CAST VOLTAGE TRANSFORMERS



**EPF-30SA EPF-30SB**

## Introduction



The *EPF-30SA* and *EPF-30SB* indoor-use voltage transformers, designed for a 36 kV (max.) power system and insulated with Araldite® epoxy resin, have a high insulation level and superior moisture resistance. In addition, they have passed type testing and environmental testing according to IEC standards and can perform under the temperature condition of  $-45^{\circ}\text{C} \sim +65^{\circ}\text{C}$ .

The *EPF-30SA* and *EPF-30SB* medium-voltage voltage transformers have been a preferred choice of major corporations of numerous countries.

## Specifications

- Standard: IEC or IEEE\*
- Indoor usage
- Superior insulation and moisture resistance
- System Voltage:  $\leq 36$  kV
- Rated Frequency: 50 or 60 Hz
- Suited to salty or polluted air, high humidity and high temperature
- Ambient Temperature:  $-45 \sim +65^{\circ}\text{C}$
- Approximate Weight: 65 kg

## Selection Table

Model	Primary Voltage	Secondary Voltage	Burden / Accuracy	AC / BIL
 EPF-30SA	36 / 33 kV	120 / 110 V	100 VA / 1.0 50 VA / 0.5 25 VA / 0.3	Max. 70 / 200 kV
 EPF-30SB	36 / 33 kV	120 / 110 V	500 VA / 3.0 300 VA / 1.0 150 VA / 0.5 75 VA / 0.3 50 VA / 0.2 (Thermal Burden: 1000 VA)	

\* Other standards and specifications are available.



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