3.6 kV
TWO-CORE EPOXY-CAST CURRENT TRANSFORMER

ER-3C

Introduction

Designed to offer a higher *rated current ratio*, this indoor two-core epoxy-cast current transformer, suited to the main panel or the motor control panel of a 3.6kV (max.) power system, are intended to be used in conjunction with measuring or monitoring instruments, or with protective relays. Insulated with Araldite® epoxy resin, the ER-3C has excellent moisture resistance and provides superior electrical performance. Easy to install, this current transformer also has a pleasing design.

Features

- Standards: JIS, IEC or IEEE
- Indoor application; epoxy-cast model
- System Voltage: ≦ 3.6 kV
- Frequency: 50 or 60 Hz
- AC/BIL：10 / 40kV
- Rated Current Ratio: Single-ratio or dual-ratio types
- Approx. Weight: 11 kg

Selection Table

Rated Current Ratio	Primary Current	Secondary Current		Burden / Accuracy	I_{th} (Max.)
		Core 1	Core 2		
Single Ratio	200 ~ 400A	5A or 1A	5A or 1A	15VA / 5P10 + 30(15)VA / 1.0(0.5)	25kA / 1S
	500 ~ 800A				
	1000 ~ 1200A				
Dual Ratio	200-400A	5A or 1A	5A or 1A	15VA / 5P10 + 30(15)VA / 1.0(0.5)	
	250-500 ~ 400-800A				
	500-1000 ~ 600-1200A				

Note: Other standards and specifications available.

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