COIL MOLDED CURRENT TRANSFORMERS

EW Series

Introduction

For the main panel or the motor control panel of a power system, EW Series coil molded current transformers typically work in conjunction with measuring or monitoring instruments. Single-core and two-core options are available. EW-3S is made with a laminated core, fixed by two metal frames. EW-3C and EW-10SH are cut-core models, and each is attached to a metal base. All three varieties are insulated with Araldite® epoxy resin. Lightweight, compact, and easy to install, these current transformers are characterized by excellent electrical properties.

Specifications

- Standard: IEC or IEEE
- Indoor application
- Coil molded
- High-grade silicon steel core(s)
- Frequency: 50 or 60 Hz

EW-3S

EW-3C

EW-10SH

Selection Table

Model	System Voltage (kV)	Primary Current	Secondary Current		Burden / Accuracy	I_{th} (Max.)	AC/BIL (kV)	Approx. Weight (kg)	Num. Of Cores
			Core 1	Core 2					
EW-3S	3.6	10~400A	5A / 1A	-	40VA / 1.0	16 kA / 1S	10 / 40	5	1
EW-3C	3.6	10~300A	5A / 1A	5A / 1A	15VA / 5P10 + 25VA / 0.5 or 15VA / 5P10 + 30VA / 1.0			9	2
EW-10SH	12	5~400A	5A / 1A	-	40VA / 1.0		28 / 75	7	1

Note: Other standards and specifications available.

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