RING-CORE & SPLIT-CORE CURRENT TRANSFORMERS

for Outdoor Use

Low Voltage. Protective Type.

EO1MC20R EO1MD20

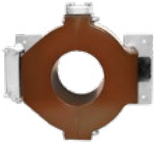
Introduction

Outdoor-use, epoxy-cast current transformers *EO1MC20R* (Ring-Core) and *EO1MD20* (Split-Core) are designed primarily for high-voltage power systems or for the use of power companies. Suited to the monitoring of leakage in high-voltage power cables, these current transformers can also be used for other power-system-related monitoring purposes. These protective window-type current transformers convert high AC currents into signals to be received by the relay for protection or monitoring. Cycloaliphatic Epoxy is the primary insulation material used in these current transformers, which are highly water resistant. Other characteristics of these devices include a pleasing exterior, a sturdy structure, and a high degree of electrical performance.

Specifications

EO1MC20R

- Ring-Core Bushing Current Transformer (Bushing CT, or BCT)
- For indoor or outdoor applications



EO1MD20

- Split-Core Bushing Current Transformer (Bushing CT, or BCT)
- Easy to install, repair, and replace
- For indoor or outdoor applications

Common Specifications

- Inner Diameter: 196 mm ∅
- 4000 / 5A
- Multi-Ratio
- C800
- Ith= 80kA / 1S
- IEEE C57.13 and IEC
- Rated Voltage: ≦ 0.72 kV
- AC / BIL: 4 / - kV
- Frequency: 50 or 60 Hz

Note: Other Standards and Specifications available upon request.

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Specifications subject to change without notice.