KON-11 Outdoor current transformer

The KON-11 outdoor current transformer is used for metering and relaying on outdoor 15 kV circuits.

**Product features**
- 15 kV outdoor
- 110 kV BIL, 60 Hertz
- Primary amperes: 5 - 1200
- Electrical clearances:
  - Strike: 8.8" (224 mm)
  - Creep: 19.5" (495 mm)
- Approximate weight: 44 lbs (20 kg)

**Application**
The KON-11 outdoor current transformer is used for metering and relaying on outdoor 15 kV circuits.

**Construction features**
Primary and secondary windings are assembled around a toroidal core and attached to a support frame. For insulation and protection, the assembly is cast in hydrophobic cycloaliphatic epoxy (HCEP). The HCEP material offers superior arc track, ozone, and ultraviolet-resistive properties while maintaining physical strength. The hydrophobic surface properties of HCEP ensure highly reliable performance in wet or humid environments.

**Terminals**
Primary terminals are electro-tin plated copper. Clamp-type secondary terminals accommodate #14 to #1 wire. Terminal screws are slotted-head type.

**Junction box**
The junction box has a 1" diameter conduit entrance from three directions and is removable for simplified changeout.

**Baseplate**
The base is constructed of corrosion-resistant aluminum and secured to the encapsulated base support.

**Mounting**
The KON-11 can be mounted in upright, cantilever, or upside-down positions. Stress relief devices should be used to support cable connections.

**Test reports**
Test reports are stored electronically and can be e-mailed in various formats at the time of shipment.

**Standards**
This unit can be tested to all applicable IEEE, CSA, or IEC standards as requested. This unit is tested in accordance with IEEE C57.13.6-2016 for high accuracy instrument transformers.
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