

# Model 4NO4

## Outdoor Split or Solid Core Current Transformer

### 100% Water tight

- Meant for measuring ground wire currents
- Weather proof NEMA Type 6P / IP68W
- Choose and window size from table or custom
- Non-corrosive magnetic core
- Hinged, Split-Top or Solid (non-split core)
- Potted for outdoor use
- Any current range 50/60Hz



#### General Description:

The 4NO4 is a split outdoor rated current transformer CT that uses a special nickel core. The standard split core model has a hinged, split-top that can open for easy installation on ground potential conductors. Non-split types are available for above ground potential. The current transformer is potted and has no exposed internal parts, except the tilt top for the split-core models. A 35 foot, twisted pair, 18AWG cable with an overall sheath is included. The standard output signal is 5 VAC; other sizes and outputs available upon request.

## Specifications

For the model shown above: 4NO4-50A:5.0VAC-1.25"

**Environmental** ..... NEMA Type 6P / IP68W  
**Rated primary current** ..... up to 600A  
**Rated frequency** ..... 50/60Hz  
**Rated standard output** ..... 0.25 to 10Vac  
**Accuracy at Full Scale** .....Standard: Class 1.0  
 per IEC 60044-1 Table 11  
**Phase shift across CT** ..... Less than 1 degree  
**Output impedance, Zout** .....Not to exceed 200 ohms  
**Acceptable load of output** ..... At least 1000 times Zout  
**Rated insulation level** ..... 600VAC, class 105  
**Signal cable, 35 foot long standard**.....twisted pair B/W, 18AWG, sheathed

How to order: 4NO4 - Input: Output - Window  
 Ex. 4NO4-XXXXA:YYAC-WxL  
 XXX=Input Current, Y=VAC Output, WxL =Window

#### DERIVATIONS OF THE 4NO4 SERIES



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