

Model Series 5NO5

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

How to order: 5NO5 - Input: Output – Window
 Example: 5NO5-XXXX:1A-WxL
 XXX=Input Current, Y=1A Output,
 WxL =Window width (top bar) and length

General Description:

The 5NO5 is a split outdoor rated current transformer CT that uses a special nickel core. The standard split core model is a hinged and 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. An 8 foot, twisted pair, 16WG cable with an overall sheath is included. Shielded cables can also be provided as requested. The standard output signal is 1A; other sizes and outputs available upon request.

Specifications

Environmental	NEMA Type 6P / IP68W
Rated primary current	select any up to 15000A
Rated frequency	50/60Hz
Rated standard output	1A
Accuracy at Full Scale	Standard: Class 1.0
per IEC 61869 Table 201	
Phase shift across CT	Less than 1 degree
Output impedance, Zout	Specify your burden
Rated insulation level	600VAC, class 105
Dimensions	Specify & depends on your burden
Signal cable, 8 foot long standard	twisted pair B/W, 16AWG, sheathed

Due to the many sizes available, the dimensions will change according to the (1) application, (2) instrument load (burden) and your (3) requirements. Please provide 1, 2, 3 for pricing.



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