

1. GENERAL

1.1 References

- .1 CAN3-C13, Instrument Transformers.

1.2 Product Data

- .1 Submit product data in accordance with Section 16010 - Electrical General Requirements.
- .2 Indicate dimensions and connection details.

2. PRODUCTS

2.1 Potential Transformers

- .1 Potential Transformers: To CAN3-C13, dry type for indoor use, with following characteristics:
 - .1 Nominal Voltage Class: as indicated
 - .2 Rated Frequency: 60 Hz
 - .3 Basic Impulse Level: 10 kV
 - .4 Voltage Ratio: as required
 - .5 Accuracy Rating: 0.3B2.0.
- .2 Potential Transformers fused with separate fuse block, Fuses: as required.

2.2 Current Transformers

- .1 Current Transformers: To CAN3-C13, dry type for indoor use with following characteristics:
 - .1 Nominal Voltage Class: as indicated
 - .2 Rated Frequency: 60 Hz
 - .3 Basic Impulse Level: 10 kV
 - .4 Metering Accuracy Ratio: 0.3B2.0
 - .5 Relay Accuracy Rating: 2.5H100
 - .6 Rated Primary and Secondary Current: as indicated
 - .7 Continuous-Current Rating Factor: 150%
 - .8 Short-Time Mechanical Current Rating: 1.5 times primary rating
 - .9 Short-Time Thermal Current Rating: 1.5 times primary rating.
- .2 Positive action automatic short-circuiting device in secondary terminals.

2.3 Mounting Brackets

- .1 Potential transformers with brackets as required.

- .2 Fabricate brackets and channels from electrogalvanized code gauge painted steel.

3. EXECUTION

3.1 Installation

- .1 Install instrument transformers and ensure accessibility.

END OF SECTION