



narayan powertech pvt. ltd.



ISO 9001
ISO 14001
OHSAS 18001



Instrument Transformers

Cast resin components

Fault Passage Indicators

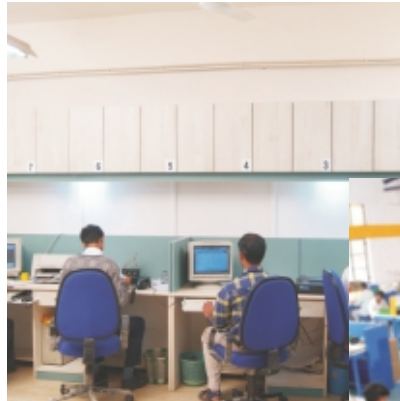
Sensors/Rogowski/Coils

Reactors-Air and Iron core

Metering Cubicle

Engineering excellence through expertise

Organisation



Vision

Creating wealth in form of
cutting edge technology,
patron customers,
sustainable profit,
passionate team and
healthy environment



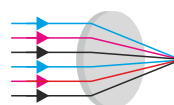
Mission

To create a world class organization,
valued by customers



Goal

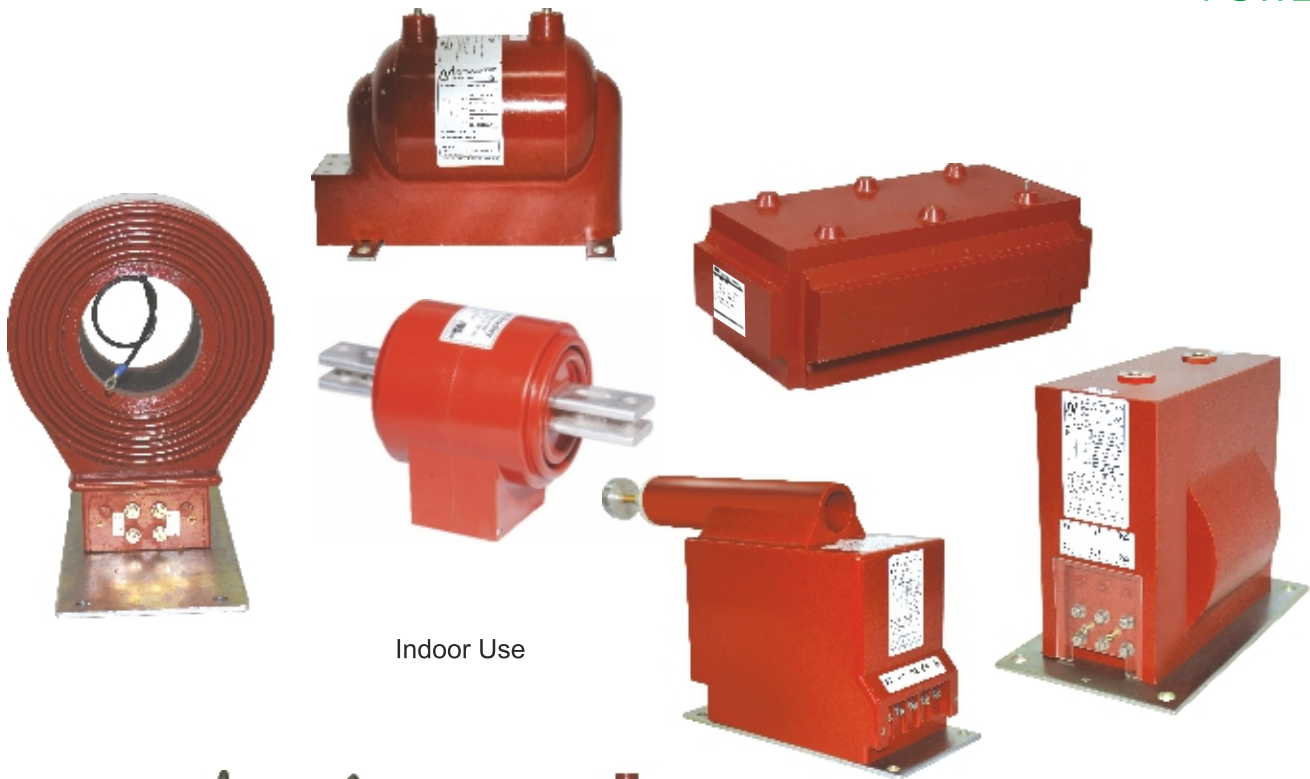
Be industry leader in customer value



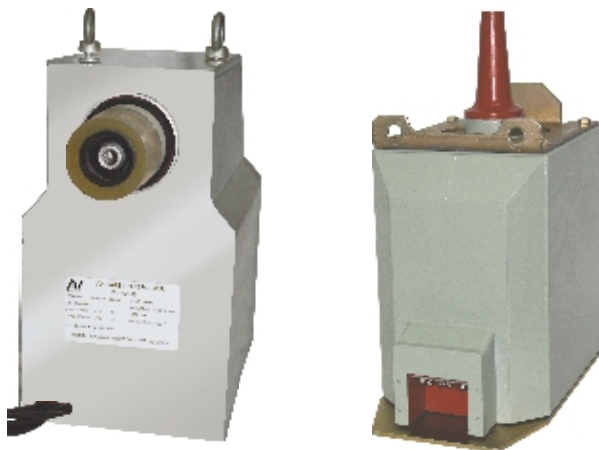
Values

Honesty
Respect
Transparency
Creativity

MV CTs and VTs



Indoor Use



36kV Metal Clad

- 300 models
- Custom Design

- Complying and type tested to latest international standards IEC, ANSI, AS, DIN, GOST, JIS
- Metering, relaying, Special protection class
- 3.3 kV 3.6/10/20kVp up to 33 kV
36/70/170-200 kVp
- Traceable routine test results on web
- Consistent performance; proven with utility, Industry and Power projects



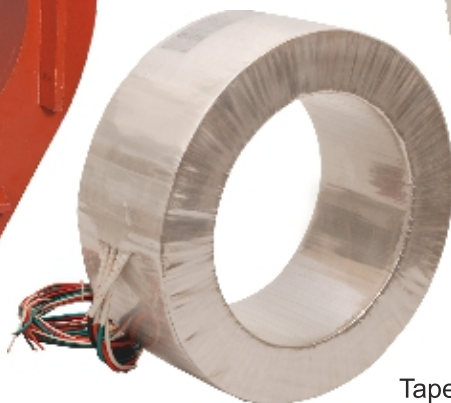
Outdoor Use



Bushing CTs



Resin casted



Taped



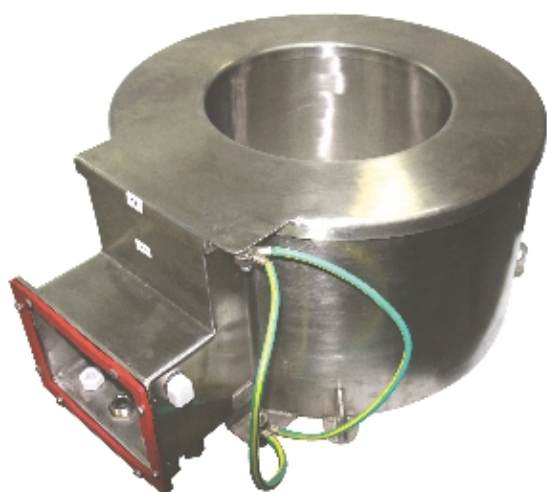
Resin Encapsulated



Cased

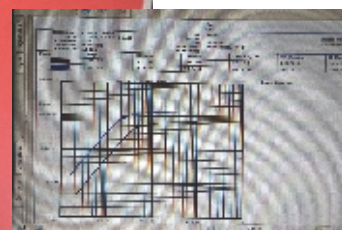


Resin casted - Special shape



SS Casted - Outdoor use

- Customized Encapsulation and size
- up to 1500 mm outer diameter
- Complying and type tested to latest international standards IEC, ANSI, AS, DIN, GOST, JIS
- EHV equipment application on bushing or in turret



LV Range



Engineering plastic cased



Tape wound



Resin casted Split core CT

- Custom designed, various constructions
- Complying and type tested to latest international standards IEC, ANSI, AS, DIN, GOST, JIS
- Metering, protection and special protection application
- Traceable routine test results on web

Rogowski Coils and Integrators



Coils

Fixed or Flexible construction
Current range : up to 100kA
Frequency : 50/60 Hz or Customized
Accuracy : up to 0.5%

Integrators

Standard sensitivity range for
Flexible coil
100A... upto 100kA
Fixed Coil
10A... upto 100kA

Cast resin components



- Insulators
- Connection terminals
- Shrouds
- Bus bar supports
- Capacitive VDI
- Hollow bushings
- Spouts
- RMU bushing

Up to 36kV; BIL 170 kVp
Indoor and Outdoor application
Tested for HV, PD, Impulse, Helium leak, X Ray
VDI available with Phase comparator or
auxiliary contacts

Fault Passage indicators



Potential free connection to short circuit and earth fault sensors

Short-circuit: Six trip current settings from 200 A to 1200 A

Earth-Fault: Six trip current settings from 10 A to 80 A

Four response delays between 40 ms and 300 ms.

LED indication

Indication of permanent phase -fault by blinking LED

Indication of permanent earth-faults by blinking LED

Button to test the function of the display unit

Reset function:

Manual by push-button

Time: Four values between 1 h and 12 h

Remote reset contacts

Voltage Divider & Indicator



