

# Auxiliary Current Transformers

PICA Series - Indoor  
600V, 10kV BIL



PICAH  
Auxiliary Current Transformer

### Application:

PICA series auxiliary current transformers are non-compensated relaying and/or metering accuracy transformers for step-up or step-down applications.

### Construction:

- epoxy encapsulated core and copper coil assemblies
- high quality grain-oriented silicon steel cores
- uniformly distributed primaries and secondaries for minimum leakage and high accuracy
- base has four mounting holes
- terminals are 10-32 brass inserts

### Options:

- four body sizes are available:  
**PICAP, PICAL, PICAM, PICAH**
- multiple ratios units are available in **PICAH** body size
- optional brass studs, or connectors

**We custom design these units to meet your requirements!**

*Select one of the PICA Body Sizes shown on Section 3 - Page 140b*

*Supply us with the following information:*

*Primary Current, Secondary Current, Burden Requirements (accuracy), Space Restrictions*

*\*\* Completed Style Numbers are supplied on application*

### Single Ratio Examples:

Body Size	Turns Ratio	Type	H1-H2	X1-X2	Relaying Accuracy CSA / ANSI	Style Number
PICAH	15.00 - 5.00A	Step Down	15.0A	5.0A	2.5L100 / T100	140-HD2-**
PICAH	5.00 - 15.00A	Step Up	5.0A	15.0A	2.5L100 / T100	140-HU2-**
PICAH	1.58A - 10.00A	Step Up	1.58A	10.0A	2.5L200 / T200	140-HU2-**
PICAH	0.25A - 1.58A	Step Up	0.25A	1.58A	2.5L200 / T200	140-HU2-**
PICAL	1.0 - 0.20A	Step Down	1.0A	0.2A	2.5L10 / T10	140-LD2-**
PICAM	5.00A - 1.00A	Step Down	5.0A	1.0A	2.5L50 / T50	140-MD2-**
PICAP	0.25A - 1.0A	Step Up	0.25A	1.0A	10L20 / T20	140-PU2-**

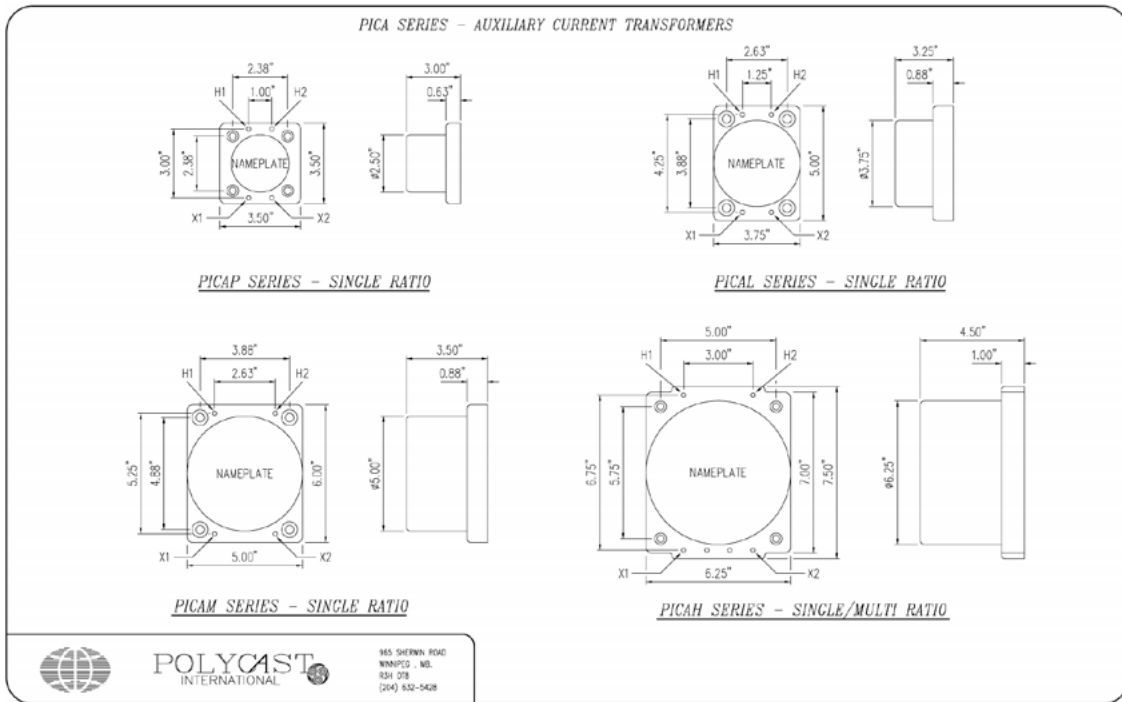
### Multi Ratio Examples (PICAH Body Only):

Body Size	Turns Ratio	Type	HV Terminals	X1-X2	Relaying Accuracy CSA / ANSI	Style Number
PICAH	15/12.5/10.0 - 5.00A	Step Down Multi Ratio	H1-H4 = 15.0A H1-H3 = 12.5A H1-H2 = 10.0A	5.0A	2.5L100 / T100 @ 15.0 - 5.0A	140-HD4-**

# Current Transformers

## PICA Series - Outline Details

Indoor, 600V, 10kV BIL



**We custom design these units to meet your requirements!**

*To order, select a PICA Body Size from the outline details shown above.*

*Supply us with the following information:*

*Primary Current, Secondary Current, Burden Requirements (accuracy), Space Restrictions*

*We will prepare a drawing and provide you with your unique Style Number.*

*Examples are shown on Section 3 - Page 140a*