VIPS 97 Current Transducer

VERITEK

Features:

- Output is highly accurate and stable
- External span & zero adjustment
- Low internal power consumption
- Compact DIN rail mounting
- Multiple output option provided

Advantages:

- Low cost.
- Compact
- Excellent Linearity
- No power loss in primary circuit
- Optional multiple output provision

Applications:

- Battery supplied applications
- Motor control
- Power meter
- UPS and SMPS
- Threshold detection
- PLC, SCADA and Telemetering

Input Specifications

Auxiliary Supply	230 V/110 V AC
Voltage Tolerance	-20% to 15%
Frequency	50 Hz
Accuracy	Class 1
Response Time	0.5 sec
Overload Capacity	2 x rated current(continuous); 10xrated current for 10 sec
Isolation	2kV (4 kV on request)

Input Ranges

Input Current	AC: 0-1 A, 0-10A

Output Ranges

Voltage Type	Range	Burden
DC Voltage	0-1 V	1 kV
	0-5 V	5 kV
	1-5 V	5 kV
	0-10 V	10 kV
	2-10 V	10 kV
DC milliampere	0-1 mA	10 kV
	0-5 mA	2 kV
	0-10 mA	1 kV
	2-10 mA	1 kV
	0-20 mA	500 V
	4-20 mA	500 V

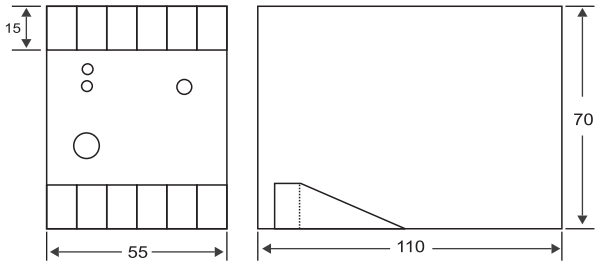
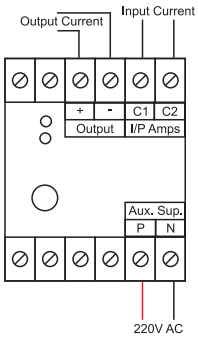
Mechanical Specifications

Dimensions	70x55x110 mm
Mounting	DIN rail/ 2x m4 screws
Weight	400 g

Environmental Specifications

Storage Temperature	-10° to 55°C
Operating Temperature	-20°to 75°C
Humidity	<95 RH

Dimension



Connection Diagram