



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 Telemetry

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); 10x rated current for 10 sec
Isolation	2kV (4 kV on request)

Mechanical Specifications

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

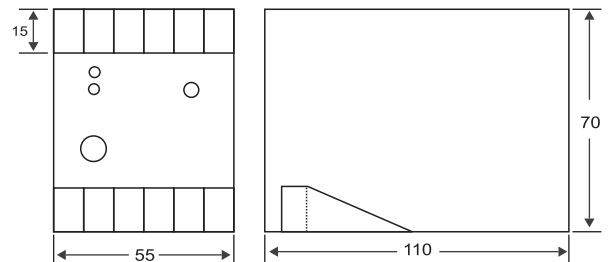
Environmental Specifications

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

Input Ranges

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

Dimension



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

Connection Diagram

