

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	230V/110V AC
Voltage Tolerance	-20% to 15%
Frequency	50 Hz
Accuracy	Class 1
Response Time	0.5 sec
Overload Capacity	1.2 x rated current (continuous); 1.5 x rated current for 10 sec
Isolation	2kV (4 kV on request)

Input Ranges

Input Current	DC mA: 0-1 mA 0-10 mA 0-16 mA 0-20 mA 4-20 mA 2-10 mA
Input Voltages	DC mV: 0-100 mV DC V: 0-1 V 0-5 V 0-10 V

Output Ranges

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

Mechanical Specifications

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

Environmental Specification

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

Dimension

