

SPECIFICATION

Nominal Input Current I_n	100 Amp
Maximum Input Current	120 Amp continuous
Maximum Overload	4 x I_n without damage
Measurement Range	0.5Amp to 120 Amp
Output Signal	1mV = 0.1 Amp
Accuracy (Conductor centred between jaws)	± 1% reading ± 1 Amp
Maximum Error	±3% reading
Phase Error, 50Hz	< 0.5° 0.1 I_n to 1.2 I_n < 1.0° 0.05 I_n to 0.1 I_n
Frequency Range	DC to 2000 Hz
Load Impedance	10 k Ω minimum
Max Working Voltage Under Pollution Degree 2	600 Volt Category III per IEC 1010 300 Volt Category IV per IEC 1010
Dielectric Strength	5500 Volt 50Hz for 1 minute
Environment	Indoor use only, altitude less than 2000m
Temperature Range	-10°C to +50°C (-20°C to +70°C storage)
Humidity	Max 80% RH at 30°C, reducing to 40% RH at 50°C
Jaw Aperture	50 mm diameter
Dimensions	101 x 215 x 40 mm
Weight	600 grams approx
Standard Colour	Red
Output & Supply Connection	2m captive cable, screened & un-terminated Red +9v - 18v dc Blue 0v dc White Output +ve Yellow Output -ve
Output Options	Cables. Max length 20m Connectors: Fitted at request
Options	Option 01 Set Zero potentiometer Option 02 Set Zero potentiometer & Power LED

