

ICLAMP SPECIFICATIONS

Measurement range: 1 mA to 1200 A
Transformation ratio: 1000 : 1
Output signal: 1 mA / A (1 A @ 1000 A)

Accuracy

1mA to 100 mA : $\leq 3\%$ of reading
0.1 A to 1 A : $\leq 2\%$ of reading
1 A to 10 A : $\leq 1\%$ of reading
10 A to 100 A : $\leq 0.5\%$ of reading

Operating temperature

-10°C to +50°C / 14°F to 122°F
0% to 85% RH at +35°C / 95°F

Storage temperature

-20°C to +70°C / -4°F to 158°F

Jaw opening: 57 mm maximum (2.3 in)
Maximum conductor size: 52 mm (2.1 in)
Insulation: Double insulation
Voltage rating: 600 V CAT III
Current rating: 1200 A for 20 minutes
Ingress protection: IP40

Safety

IEC61010-2-032

EMC

IEC61326-1

Dimensions:

111 mm x 216 mm x 45 mm (4.4 in x 8.5 in x 1.8 in)

Weight: 0.5 kg approximately (1.2lb)

VCLAMP SPECIFICATIONS

Insulation: Double insulation
Voltage rating: 600V CAT III
Current rating: 1200A for 20 minutes
Ingress protection: IP40

Operating temperature

-10°C to +50°C / 14°F to 122°F
0% to 85% RH at +35°C / 95°F

Storage temperature

-20°C to +70°C / -4°F to 158°F

Jaw opening: 57mm maximum (2.3in)
Maximum conductor size: 52mm / 2.1in

Electrical safety

IEC61010-2-032

EMC

IEC61326-1

Dimensions: 111mm x 216mm x 45mm
(4.4in x 8.5in x 1.8in)

Weight: 0.5 kg approximately (1.2 lb)