

AC/DC Current Probe

Model CP60

Part No: P-12.270.0



Electrical Characteristics

Current Ranges.....	20A / 60A DC or AC _{PEAK}
Measuring Range	0 to ± 60 A
Output Sensitivity	100mV / 10mV / A
Resolution	± 1 mA / ± 10 mA
Accuracy... (20A range)	$\pm 1\%$ of reading ± 5 mA
..... (60A range)	$\pm 2\%$ of reading ± 50 mA
Load Impedance	> 10 k Ohms and ≤ 100 pF
Conductor Position Sensitivity	$\pm 1\%$ relative to centre reading
Frequency Range	DC to 50kHz (- 3dB)
Temperature Coefficient	$\pm 0.1\%$ of reading / $^{\circ}$ C
Power Supply	9V Alkaline, MN1604/PP3
.....	50 Hours, low battery indicator
Working Voltage (see Safety Standards section)	150V AC _{RMS} or DC

General Characteristics

Maximum Conductor Size	12mm diameter
Output Connection	4mm safety plugs
Output Zero	Auto zero via push button
Cable Length	1.5 meters long coaxial cable
Operating Temperature Range	0 to $+50$ $^{\circ}$ C
Storage Temperature Range	-20 to $+85$ $^{\circ}$ C
Operating Humidity	15% to 85% (non condensing)
Weight	250 g

CP60_090706_02

GMC-I PROSys Ltd.

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Registered Company Number: 5116760
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Safety Standards

BS EN 61010-1: 2001
BS EN 61010-2-032: 2002
BS EN 61010-031: 2002

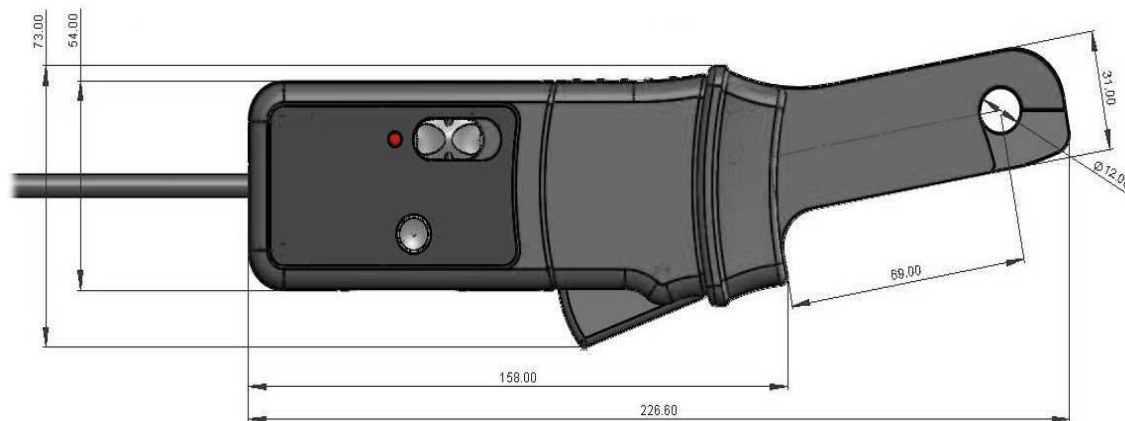
150 V_{RMS}, Category I, Pollution Degree 2

Use of the probe on **uninsulated conductors** is limited to 150 V AC_{RMS} or DC and frequencies below 1 kHz.

EMC Standards

EN 61326-2-2:2006

Dimensions (in mm)



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