

# **AMPROBE®**

## DM-CT-100 Current Transducer



- Optional accessory for Amprobe digital recorders\*
- Current measurement from 0.5A to 100A
- Maximum conductor size:  
diameter 0.59" (15mm)  
bus bar 0.59" (15mm) x 0.67" (17mm)
- Output sensitivity 10mV / A
- Basic accuracy:  
0.5A to 10A +/- (3% + 5 mV)  
10A to 50A +/- (2% + 5 mV)  
50A to 100A +/- (1% + 5 mV)
- Safety: CAT III 600V

### General Data

Maximum conductor size	15mm diameter, bus bar 15x17mm
Operating/ Storage Temperature	-10°C to +55°C / -20°C to +70°C (14°F to 131°F/-4°F to 158°F)
Enclosure Protectio	IP20 (EN 60529)
Weight	175 g
Output Connection	2m lead with D01 connector
Overheating will occur if the product is subjected to	(I <sub>p</sub> rms x frequency) > 1,000,000. Limit measurement time
Power measurement	Respect the conventional P1=S1 direction of the arrow on the probe. (see drawing)