



PdMA MTAP3 Product Information

Increased Safety For Testing Energized AC Electric Motors

Specifications

- Voltage at MCC test port: <5 V peak
- Current input terminal blocks (0-3V RMS input), current represented by voltage signal
- MCC test port: Circular IPC 68 connector, 0.734 diameter, extends out approximately ½ inch
- Temperature Rating: 80° C
- Relative Humidity Range: 90 % non-condensing

Physical Dimensions

- Size: 1.4 inches diameter x .745 inches Depth (Inside MCC)
1.4 inches diameter x 1.5 inches depth (Total)
- Weight: less than .635 oz (approximately)
- Optional Mounting: Mount circuit connector directly to MCC

Circuit Protection and Isolation

- Transorbs used to limit voltage at current port

Standards and Certifications

- Meets UL 508 and CSA 22.2 #14 Standards
- CE Mark
- Meets NFPA 70E guidelines for safe voltage

MTAP3 CT Information (CTs Sold Separately)

For additional information contact PdMA

CT Primary Current Rating	5A	100A	400A
CT Opening Size (inside diameter in inches)	0.3	1.25	1.25
Design	Iron Core Donut	Iron Core Donut	Split-Core
Voltage Class (max continuous voltage)	600V	600V	600V
Burden Resistor	Built in	Built in	Built in
Output (mV/A)	66.7 mV/A	3.3 mV/A	0.833 mV/A
Burden in VA at rated current	0.003	0.04	0.0177
Burden in VA at 10X rated current	0.28	3.63	1.778
Wire Length	8 ft	8 ft	8 ft
ANSI/IEEE Standard #	IEEE-C57.13	IEEE-C57.13	IEEE-C57.13
CSA Standard #	CAN3-C13-M83	CAN3-C13-M83	CAN3-C13-M83

To Order MTAP2 Module: Specify CT current rating
Requires one external cable to connect tester to MCC test port
Part Number ASY-00443