MOM400P Digital Micro Ohm Meter

میکرو اهم متر دیجیتال



CE

The complete toolbox for measuring contact resistance in the micro ohm range by applying high current to both ends

Features

- Resistance measurement range: 1μΩ to 130mΩ
- Output current: up to 400A DC
- Output voltage: up to 5V DC
- Output power: up to 1.4KW
- USB connectivity with PC software
- Portable and heavy-duty case
- Extremely reliable and easy to use

Applications

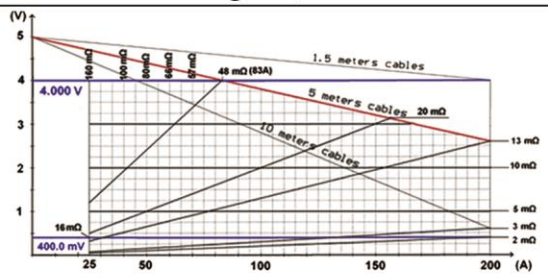
- Circuit breaker manufacturers
- Repair and maintenance of electrical power plant companies
- Electrical power plant EPC companies
- Electrical power labs
- Big factories e.g. Steel, petrochemicals, refineries, and ...

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MOM400P Specifications

Specifications are valid at nominal input voltage and an ambient temperature of +25°C, (77°F).
Specifications are subject to change without notice.

General	
Type	Portable Digital Micro Ohm Meter (Contact Resistance Meter)
Input Power @ 400A	220V AC / 50Hz / 2.2KW
Dimensions (L× W × H)	Basic Unit: 460 x 330 x 120 mm
Weight	10.5 kg
CE Marking	EMCD 2014/30/EU

Measurement	
Resistance Measurement Range	1μΩ To 130mΩ
Measurement Resolution	1μΩ @ ≥100A
Output Test Current	35 to 400A DC
Output Voltage	Up to 5V DC
Output Power	Up to 1.4KW
Accuracy	±(1% reading ± 1μΩ)
Continuous Test Time	1 Seconds @ 400A, 25°C Ambient
Measurement Regarding By Variant Cable Length	
	Cable=2*2 Meter , I=400A , Max Resistance Measuring=8.5mΩ
	Cable=2*4 Meter , I=400A , Max Resistance Measuring=7.15mΩ
	Cable=10 Meter , I=200A , Max Resistance Measuring=3 mΩ

Environment	
Operating Temperature	-20 to 55 °C (-4 to 131 °F)
Storage Temperature	-30 to 70 °C (-22 to 158 °F)
Humidity	20% - 95% RH , Non-Condensing

Miscellaneous
Storage Capacity For Over 500 Ohm Values and 140 Ohm Curves
Internal Thermal Printer
USB and RS-232 Interface
PC Software

Accessories

Current Test Lead Set (2 x 4m with Clamps)



Voltage Test Lead Set (2 x 4m with Clamps)



Earthing Cable (4m with Clamp)



Power, USB & RS232 Cables



Case Cover



Cable Bag



One Year Warranty, Five Years After Sales Services

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