

# METRALINE EVSE IT (Z525M)

## 1-/3-PHASE TEST ADAPTER FOR TESTING THE EFFECTIVENESS OF PROTECTIVE MEASURES AT E-CHARGING POINTS FOR THE METRALINE MF

- Type 2 plug
- Simulation of CP states A, B, C and E per DIN EN IEC 61851-1 / VDE 0122-1
- Direct connection to and versatile application options in combination with the METRALINE MF installation tester
- Long test cable (1.5 m)
- Convenient and safe adaptation to AC charging points
- Simple operation, perfectly matched to the way you work



### APPLICATION

METRALINE EVSE IT is a test adapter (accessory) which supports all relevant measurements to be performed with the METRALINE MF installation tester. It is connected between the EVSE charging point (type 2 plug) and the measuring inputs of the METRALINE MF. All wires of the charging plug are available: L1, L2, L3, N, PE, CP and PP.

The following typical measurements can be performed: voltage, frequency, phase display, phase sequence, various RCD tests and measurements, insulation resistance, low-resistance measurements, line and loop impedance, etc.

### SCOPE OF DELIVERY

Standard Scope of Delivery:

- 1 METRALINE EVSE IT
- 1 Operating Instructions

### ASSOCIATED MEASURING/TEST INSTRUMENT

METRALINE MF (M520F) – Multifunctional installation tester for standards-compliant testing in electrical systems and installations in accordance with IEC 60364-6 (DIN VDE 0100-600), DIN EN 50110-1 (DIN VDE 0105-100), IEC 61851-1 (DIN VDE 0122-1) and the corresponding sections of EN 61557 (VDE 0413).

### TECHNICAL DATA

<b>Input voltage:</b>	230 V / 400 V 3~ 50/60 Hz	<b>CP simulation</b>	Mode A, B, C
<b>Measuring category:</b>	CAT II 300 V	<b>Fault simulation:</b>	CP fault "E"
<b>Current-carrying capacity:</b>	max. 10 A	<b>Operating temperatures:</b>	0 ... +40 °C
<b>Fixed terminals at the measuring/ test instrument:</b>	4 mm safety plugs	<b>Storage temperatures:</b>	-10 ... +50 °C
<b>Charging plug:</b>	IEC 62196-2 type 2 plug	<b>Humidity:</b>	0 ... 80 % relative humidity
<b>Length of test cable:</b>	1.5 m	<b>Protection category:</b>	IP 40
<b>PP simulation:</b>	configured internally for 32 A	<b>Compliance with:</b>	DIN EN 61010-1 / DIN EN 61010-031



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