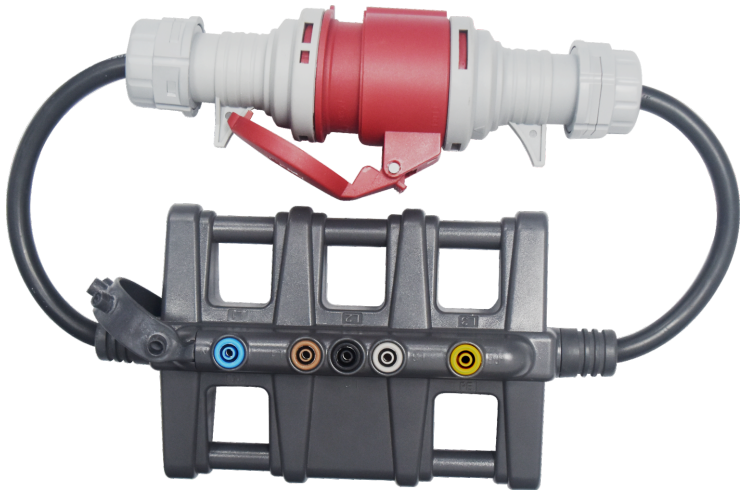
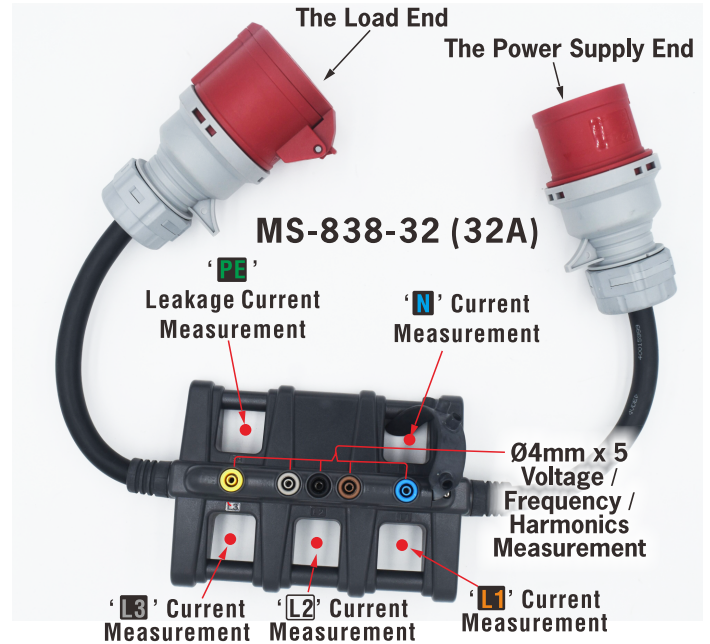


Measuring Adaptor for 3P + N + E

For Clamp-on Ammeter and Voltage / Frequency / Harmonics Measurement



MS-838-16 (16A)



MS-838-32 (32A)

Introductions

The adapter measures together with a clamp meter and or multimeter the electrical current and or voltage of three-phase devices with CEE plug. The measuring adapter is easily inserted between the 'source' and 'loading'. The measuring adapter may only be used in the range of voltage networks with a rated voltage of max. 415V / AC which are fused or MCB / RCD protected with 16A (Model No.: MS-838A-16) or 32A (Model No.: MS-838A-32).

The current is measured with commercial AC current clamps on the insulated measuring chambers and the voltage is measured with voltage / frequency / harmonics measuring devices on the measuring terminals. It is possible to measure the current from phase **L1**, **L2**, **L3** or on the measuring chamber **N** and also the leakage current (stray current) at the measuring chamber **PE**.

Specifications

Model No.:	MS-838-16	MS-838-32
Operating voltage (Max.)	415 V / AC, 50 / 60 Hz (L to L) 240 V/AC, 50 / 60 Hz (L to N/PE)	
Rated current (Max.)	16A	32A
Measuring current in series	*	*
Measuring voltage/ frequency /harmonics	*	*
Protection type	IP40	
Overvoltage category	CAT II 240V /415V 3~, 50/60Hz,32A	
Conductor cross-section	5 x 1.5mm ²	5 x 4mm ²
Bar diameter of the measuring chamber	Ø14 mm (approx.)	
MAINS supply voltage fluctuation	±10 %	
Measurement terminals	L 1 / L2 / L3 / N / PE, Ø4 x 5mm	
Operation temperature	5 - 40°C	
Relative humidity (RH)	5% - 80%	
Pollution degree	2	
Dimensions (LxWxD) mm (approx.)	200 x 135 x 75 (main unit)	
Weight (grams) (approx.)	940	1310

- Features and specifications are subject to change without prior notice.

MANUFACTURER AND EXPORTER



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Voltage / Frequency / Harmonics Measurement from Ø4mm terminals



L1, L2, L3, N or PE Current Measurement



Simultaneously Measure Voltage / Frequency / Harmonics and Current