

Other instruments / adapters / accessories

A 2214 Ring Continuity Adapter

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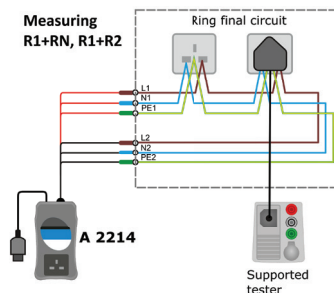
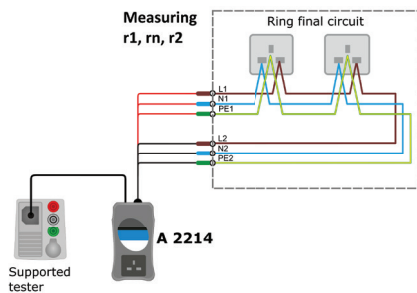
The A 2214 Ring Continuity Adapter is used for continuity measurements of ring final circuits. $r1$, rn , $r2$ and $R1 + RN$, $R1 + R2$ measurements are performed automatically with the Ring Continuity Adapter A 2214.

Offering improved:

- Safety, no risk of forgotten connections.
- Convenience, no need to exchange leads or use connectors.
- Thoroughness, $R1+RN$ also measured simultaneously.
- Test speed, connections made by the adapter.
- Accuracy, with the easy-null capability.
- Usability, can be magnetically attached to the distribution board.

The A 2214 is quickly connected to the colour-coded incoming and outgoing L, N and PE wires of the circuit at the distribution board, and controlled by the tester to perform all the required ring continuity tests. This quick and easy method significantly simplifies and reduces the time involved in testing ring final circuits thoroughly.

MEASURING CONNECTIONS



KEY FEATURES

- Automated continuity testing (patented) of ring final circuits: $r1$, rn , $r2$ and $R1+RN$, $R1+R2$;
- Live, neutral and PE resistance all measured at a press of a button;
- Automatic calculation of $(r1+rn)/4$ and $(r1+r2)/4$ for easy results evaluation;
- Connected once, no need to change leads until all continuity tests are complete;
- Quick, efficient and easy. Optimize and significantly speed up (up to 60% or more) continuity tests of ring final circuits.

APPLICATION

- Continuity testing of ring final circuits: $r1$, rn , $r2$ and $R1+RN$, $R1+R2$.

STANDARDS

Functionality:

- BS 7671

Electromagnetic compatibility (EMC):

- EN 61326-1
- EN 61326-2-2

Safety:

- EN 61010-1

TECHNICAL SPECIFICATION

Power supply voltage	6 VDC (4 x 1.5 V alkaline or 4 x 1.2 V NiMH battery cells, size AA)
Operation	Typical 20 h
Protection classification	Double insulation
Overvoltage category	No CAT
Maximum voltage	25 V, between any two test leads
Pollution degree	2
Protection degree	IP 40
Altitude	≤ 2000 m
Operation	Indoor use
Test leads length	50 cm
Dimensions (w x l x h)	10 cm x 20 cm x 6 cm
Weight	0.62 kg (without batteries)
Working temperature range	0° C ... 40° C
Working maximum relative humidity	95 %RH (0° C ... 40° C), non-condensing
Storage temperature range	-10° C ... +70° C
Storage maximum relative humidity	90 %RH (-10° C ... +40° C) 80 %RH (40° C ... 60° C)
EMC Emission	Class B
EMC Immunity	Industrial environment

ORDERING INFORMATION



Standard set A 2214 contains:

- A 2214 Ring Continuity Adapter,
- Small soft carrying bag A 1020,
- Crocodile clip A 1297, brown, 2 pieces,
- Crocodile clip A 1309, green, 2 pieces,
- Crocodile clip A 1310, blue, 2 pieces,
- Battery A 1784, size AA, 1.5V alkaline, 4 pieces,
- Instruction manual.

FOR USE WITH THE FOLLOWING TESTERS

When the testers firmware is updated the Ring Continuity Adapter A 2214 will work with the following:

- MI 3155 EurotestXD,
- MI 3152 EurotestXC,
- MI 3125 BT COMBO,
- MI 3102 BT EurotestXE,
- MI 3100 s EurotestEASI,
- MI 3100 SE EurotestEASI.

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*Note! Photographs in this catalogue may slightly differ from the instruments at the time of delivery.
Subject to technical change without notice.*

