

Other instruments / adapters / accessories

A 1507 3-Phase Active Switch



The A 1507 3-Phase Active Switch is an accessory intended for automating the process of electrical safety testing of three phase circuits. In combination with Auto Sequence[®]s and one of Metrel's electrical installation safety testers MI 3155 EurotestXD or MI 3152 EurotestXC it is possible to automate the process of 3-phase system testing even further.

KEY FEATURES

- Banana socket outputs for connection to a 3-phase system;
- Motor driven through Bluetooth communication with Metrel's electrical safety testers;
- Automatic **ON/OFF**.

SUPPORTED INSTRUMENTS

- MI 3152 EurotestXC;
- MI 3152H EurotestXC 2.5kV;
- MI 3155 EurotestXD.

STANDARDS

Electromagnetic compatibility:

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

Safety:

- EN 61010-1
- EN 61010-2-030
- EN 61010-031

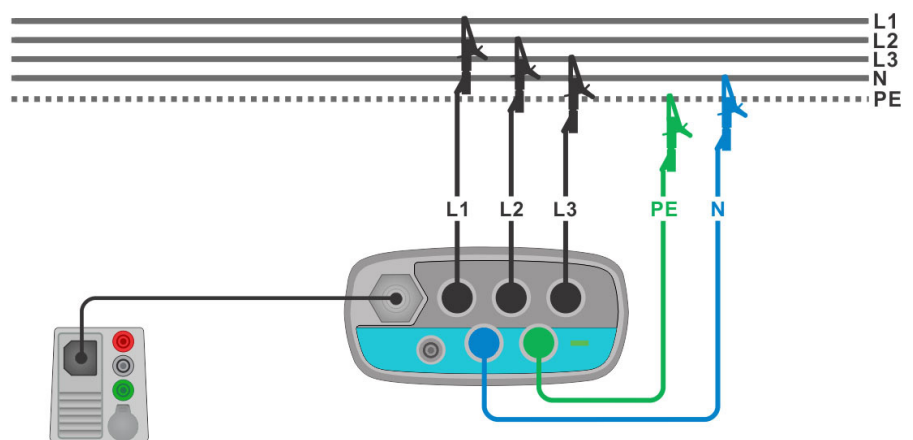
APPLICATION

On-site automated testing of:

- 3-phase systems via the added crocodile clips and probes;
- 3-phase sockets with the use of additional adapters.

Supported measurements:

- Voltage and 3-phase sequence;
- Insulation resistances;
- Continuity of protective conductor;
- Resistance to earth;
- Resistance N-PE;
- RCD testing;
- Loop / Line impedances.



TECHNICAL SPECIFICATION

| Function | State | Misc. |
|----------|---------------------------|---|
| General | Battery power supply | 4.5 V d.c. (3 x 1.5 V battery or accu, size AA) |
| | Operation | Typical 10 h |
| | Measuring category | 600 V CAT III, 300 V CAT IV |
| | Degree of protection | IP 54 (case open) |
| | Dimensions (L x W x H) | 13 cm x 7 cm x 20 cm |
| | Working temperature range | 0 °C ... 40 °C |
| | Maximum relative humidity | 95 %RH (0 °C ... 40 °C), non-condensing |



ORDERING INFORMATION



Standard set A 1507

- A 1507 3-Phase Active Switch
- Power supply adapter + 3 NiMH rechargeable batteries, type AA
- Test lead, black, (3pcs), green, blue, 1,5 m
- Test tip, black (3pcs), green, blue
- Crocodile clip, black (3pcs), green, blue
- Small soft carrying bag
- Instruction manual
- Calibration certificate

OPTIONAL ACCESSORIES

| Photo | Order No. | Acc. decription |
|---|-----------|--|
|  | A 1641 | Adapter CEE 5-P 16A (male) / Schuko plug |
|  | A 1642 | Adapter CEE 5-P 32A (male) / Schuko plug |

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Note! Photographs in this catalogue may slightly differ from the instruments at the time of delivery.
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