

# BUKCI-3

## Live LV Cable Identifier

- Identify live LV cables
- Identify live LV phases
- 3, or 2, or 1 phase connection
- Visual and audible signal
- Show phase rotation
- Simple single button operation



BUKCI-3 connects to live LV Cable at 115V, 230V, or 400V; the transmitter will automatically configure to the connected power.

The system transmitter is connected downstream of the point of interest to draw a complex signal into the cable, and upstream a hand-held receiver analyses the complex signal. The transmitter may be connected to three phase (for example at a link-box), or phase to phase, or phase-to-neutral and it automatically configures to the connection.

The transmitter is normally connected to all three phases downstream of the test point, and in this mode the receiver indicates a simple "yes" or "no" to the operator.

In single-phase or two-phase connection, the receiver will display relative signal strength.

LEDs indicate the supply (115 V, 230 V or 400 V), and the phase rotation.

Simple to use, single button control, fast familiarisation.

Self-contained in a single case, and just 8kg.

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## Technical

<b>Transmitter</b>	
Power	Powered from the test connection, no battery. Phase to phase voltage input range 115V to 400V ac rms +/- 10%. Auto setting of ac input 115V, 230V, 400V
Connection	Fused test leads, Cat IV 600V rated
Dimensions	40cm x 36cm x 20cm, 8.1kg.
Protection	IP21
<b>Receiver</b>	
	Hand-held, LCD indicator, single control button
Power	2 x 6LR61 batteries
Dimensions	25cm x 10cm x 3.5cm, 0.45kg.
Protection	IP54

## Ordering Information and scope of supply:

<b>Order Part Number</b>	<b>Scope of supply</b>
BUKCI-3	Complete system - Transmitter, receiver, connection leads, cable ID and phase ID sensors, instruction booklet.
BUKCI-3-T	Transmitter only
BUKCI-3-R	Receiver only
BUKCI-3-CIS	Cable identification sensor
BUKCI-3-PIS	Phase identification sensor

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