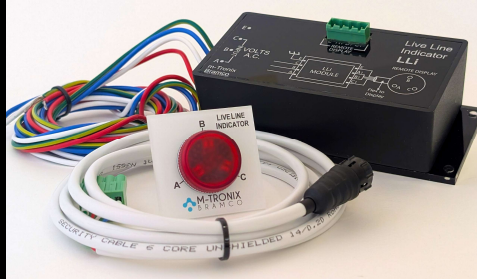




Exclusive Distributors of All
Bramco Products
40 Years of Unwavering Innovation



LLi

Live Line Indicator

Live Line Indicator

Overview:

Leaders in Innovative Protection Systems, M-TRONIX's LLi is compliant to latest statutory and industry standards. The LLi provides visual display for monitoring 3-phase voltages.

Application:

The M-TRONIX Live Line Indicator (LLi) provides a visual display of the status of each phase of a 3 phase AC load circuit.

Features:

The LLi is a compact, panel mounted, low power, three phase monitor device to provide visual indication of load phases being present.

The three load phases and Earth are connected to the LLi. The LLi Remote Display Indicator is mounted on the door panel and plugs into the matching socket on the LLi.

The remote display has an extra low voltage supply, which reduces the risk of line voltage being present at the front panel.

Normal:

- No AC - three phase LEDs should be Off.
- AC On - the three phase LEDs will be On.
- If any or all the LEDs are On, the circuit is alive.

Switch Gear Fault:

If any or all of the three phase LEDs are On, indicates a load phase not isolated.

LEDs for:

- Phase A U
- Phase B V
- Phase C W

Ordering Information:

MT00726 - LLi 660-1100v c/w LLD Display
MT01361 - LLi 380-480v c/w LLD Display
MT00739 - LLD Display

Specifications:

Supply:	MODEL	MIN	TYP	MAX	UNIT
	MT00726	660	-	1100	V AC 50/60Hz
	MT01361	380	-	480	V AC 50/60Hz

Phase Voltage:	240-700vAC
AC Voltage:	2000vAC 1 minute (PH to E)
Phase Loading to Earth:	100k Ohms at 50Hz
DC Voltage:	3500vDC 1 minute (Ph to E)
Phase Loading to Earth:	20M Ohms at DC
Operating Temperature:	0 – 50C

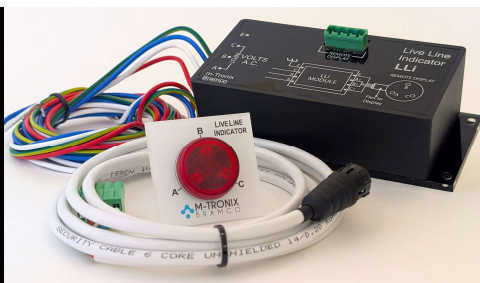
Enclosure LLi Module

- 70W x 155L x 55H
- Encapsulated Polycarbonate construction
- 4 x 140mm x 50mm pitch x dia 4.5mm
- 3 x phase and earth flexible wires out one end,
- 1.5m long each
- Remote Display Socket, 4 way phoenix
- Weighs 445gms

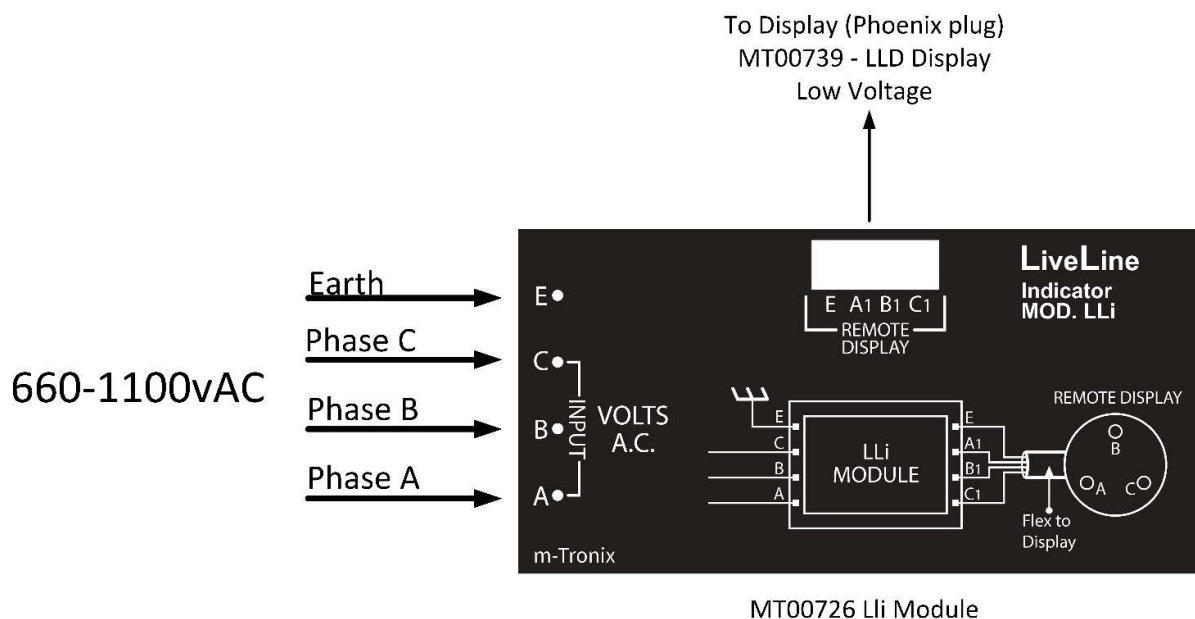
Enclosure Remote Display

- Panel cut out 22.5mm diameter.
- Bezel 30mm diameter x 14mm projection.
- Depth 25mm excluding cable.
- Connection to module through 2m cable wired into a 4way phoenix plug.
- Weighs 105gms

This product is designed and manufactured in accordance with ISO9001:2000 certified company.



LLi Wiring Diagram



M-TRONIX Contacts

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Compliance:

AS/NZS 2081:2011

The LLi/LLD comes with
a 2-year warranty.