

LTB Long Test Block

& LTP Leverage Test Plug

Testing Solutions
for
Electric Power

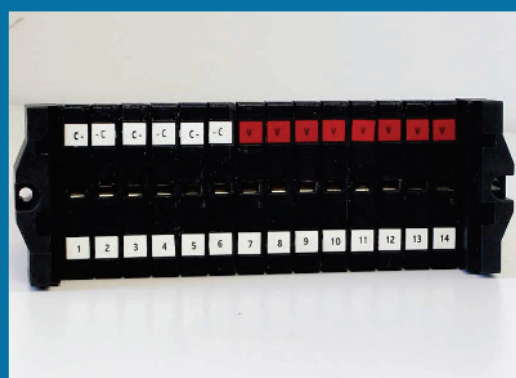


LONG BACK END OF TEST BLOCK MAKES CABLING EASIER

LEVERAGE MECHANISM ENSURES SMOOTH & EVEN PLUG INSERTION

ERGONOMIC HANDLE THAT LOCKS INTO PLACE

Patent Pending



The LTB is a Test Block to allow easy and safe disconnection of IED's (protective relays, fault recorders, revenue meters, ...) from the system.

The operator can open circuits with SecuControl's patented Leverage Test Plug (LTP) which attaches to the LTB Test Block. By pulling the handle down, contact fingers open all circuits in one smooth and even movement. Integrated shorting bridges automatically and reliably short-circuit connected CT's. The LTP provides standard banana jacks for convenient test access.

Alternatively, the LTB Test Block can also be used with other SecuControl test plug models.

Key Features

- Finger-safe design increases safety
- Long back end of LTB test block makes cabling easier
- Leverage mechanism ensures smooth and even insertion of LTP Test Plug
- LTP locks into LTB for a secure fit
- Integrated CT circuit shorting bridges in LTP Test Plug
- Test plugs are keyed to the corresponding test block to eliminate human error
- Ergonomic LTP test plug handle
- Two rows of customizable labels
- Very low internal resistance (<6mΩ) helps reduce heat in cabinets and panels

Technical Specifications

Current withstand	25 A continuous 500 A for 1 second
Maximum voltage	600 V
Contact resistance	≤ 6 mΩ
Dielectric withstand	3.0 kV RMS for 1 minute between adjacent contact pairs and between any contact pair and other metal parts 3.0 kV RMS for 1 minute between open contacts when test plug is inserted
Voltage impulse	3 positive and 3 negative impulses of 5 kV peak, 1.2/50 μs, 0.5 J between adjacent contact pairs and between all contact pairs and other metal parts
UL94 flammability class	V-0
Enclosure protection	IP20 (without optional cover)

LTB / LTP Test Blocks and Plugs have been classified as electromagnetically benign and are therefore excluded from the scope of the European Community EMC Directive 2004/108/EC.

LTB / LTP Test Blocks and Plugs meet or exceed all requirements from ANSI / IEEE C37.90-2005.


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