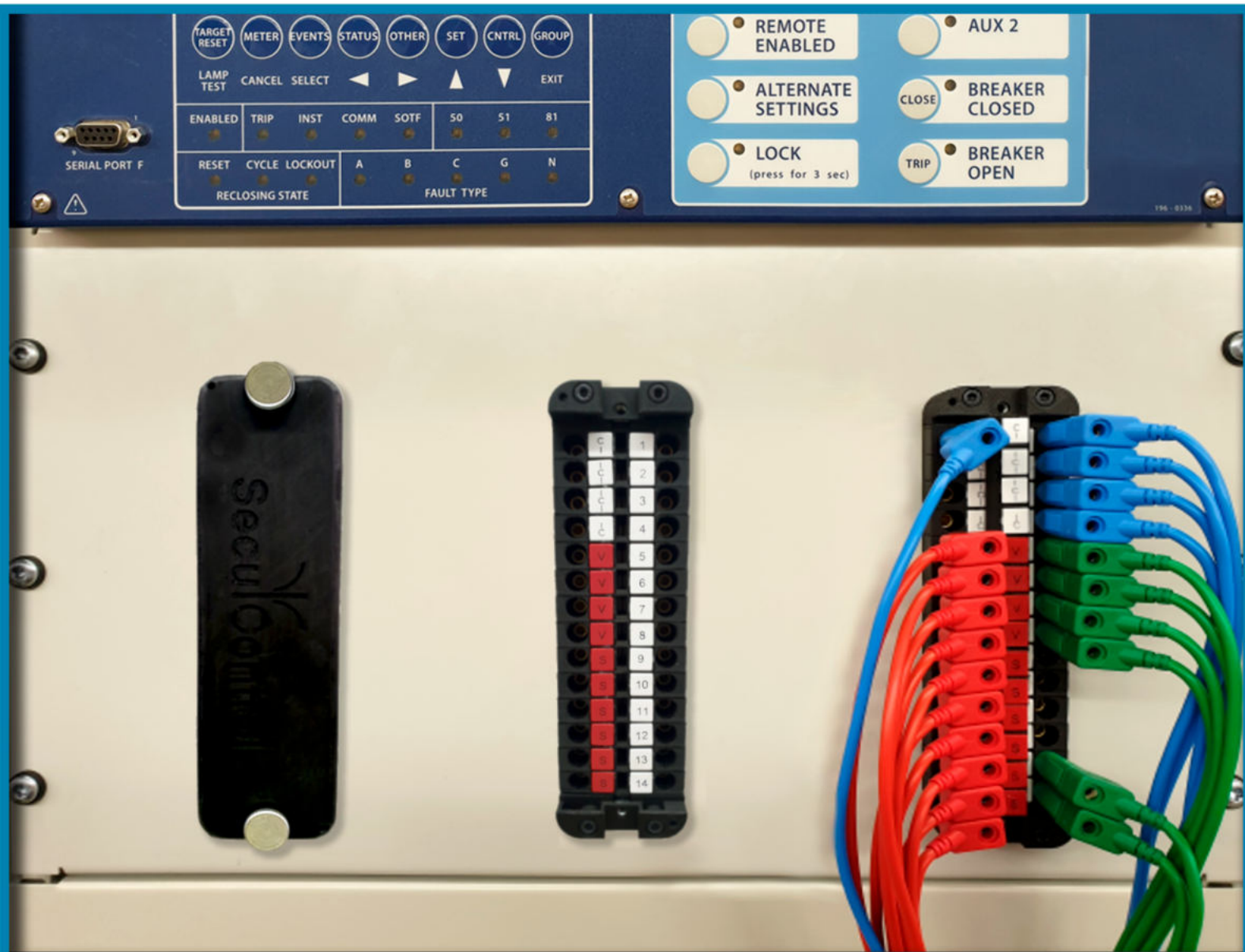


**NEW**

Testing Solutions  
for  
Electric Power

# LTS - Long Test Switch





## Key Features

- Finger-safe design increases safety
- Moveable holding bar keeps pins safely locked in dust cover
- Automatic make-before-break CT shorting upon CT disconnect pin insertion
- Integrated jacks for shielded banana plugs
- Long back end of LTS Test Block makes cabling easier
- Fits standard 48 x 159 mm cutouts, ideal for retrofits



## Principle of Operation

### LT Switch in Normal Operation:

- Disconnect pins are parked safely in the Dustcover.
- Double springs safely close the contact in the Test Block.

### LT Switch in Test Position:

- Disconnect pins are inserted in the test block. Keying prevents mistakes.
- CTs are safely short-circuited
- Banana jacks provide easy test access.

## Technical Specifications

<b>Current withstand</b>	30 A continuous 500 A for 1 Second
<b>Maximum voltage</b>	600 V
<b>Contact resistance</b>	≤ 2mΩ
<b>Dielectric withstand</b>	3.kV RMS 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 pin is inserted
<b>Voltage impulse</b>	3 positive und 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
<b>UL94 flammability class</b>	V-0
<b>Enclosure protection</b>	IP 50

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