RAIL AUTOMATION

LIGP Thru Terminal Block

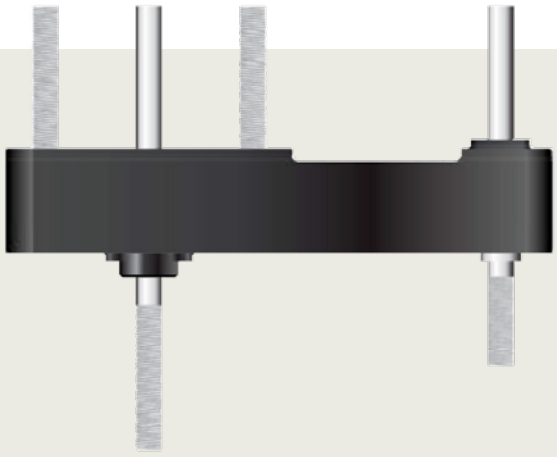
Low Impedance Ground Plane

Siemens Mobility LIGP Thru Terminals are a patented approach that helps alleviate costly field wiring time as well as effort, since arresters, test links, and/or equalizers can be installed in the factory.

Case wires are separated from the field cable and there is no need to pull the field cable through the terminal board.

Thru post test link provides separation from both the ground and the case wire for ease of cable megohmmeter testing (meggering).

Design PATENTED US8,299,811 B2
(Universal Front/Back Post Terminal Block and Test Link)



Model NYK:023275-15X (4) Post LIGP shown for reference purposes only. Actual unit selected may vary in mounting and features.

SIEMENS

Features

- Self locked, four-post block uses ground and line/ test posts for locking, and does not need additional hardware, like a rivet, nut, or bolt, making it easy to add more blocks in the field if needed.
- No need for the ground channel on the LIGP thru terminal block due to shorter grounding path to terminal.
- Easier installation of the arrester and the test link, since they are mounted on a single block, instead of between multiple blocks. Also, single block design eliminated the need to align multiple blocks.
- No change on circuit plan wiring detail if switch from single post thru terminal block to four post one.

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