Secured State™ REV. 10.2009

Panel Interface Board PIB-48

Features:

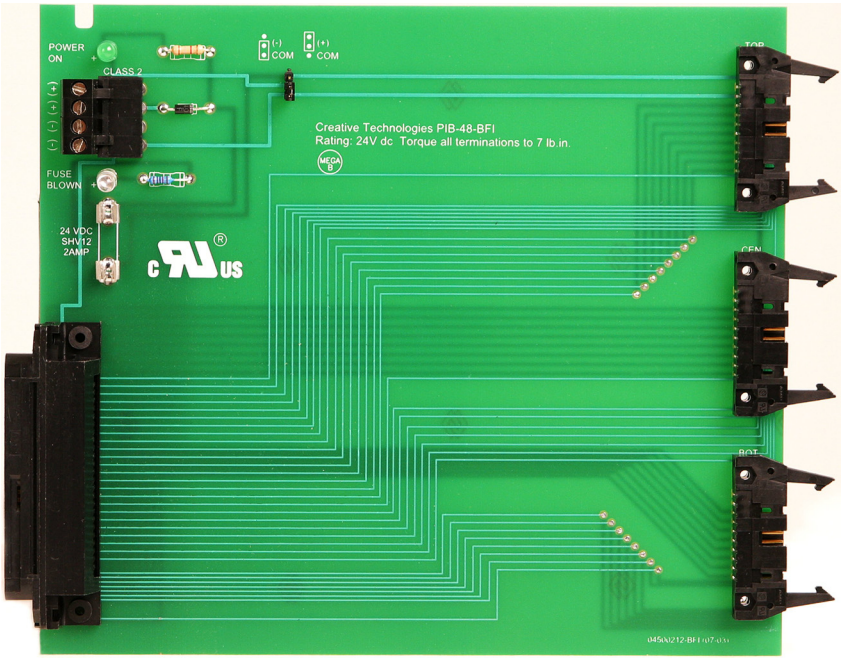
- UL Recognized (file # E197748)
- Designed for 19" EIA-based Subracks (Card Cages)
- Each subrack will accommodate 16 boards (768 points)
- Direct connection to Programmable Logic Controllers (PLC) via standard cable
- All terminations are via quick-disconnect terminal blocks to facilitate installation and replacement
- Using standard pre-terminated telephone cables eliminates Field terminations.
- Power LED

Terminal Point Specifications:

Carry Current:	100mA
Operating Voltage:	24 VDC
Max. Operating Voltage:	24 VDC
Max. Operating Current:	100mA
Wiring (control side):	Class 2
Wiring (field side):	Class 2

Size:

- 7" high, 8" wide



Engineers' Specifications:

All control panel terminations shall be made to breakout boards. Terminations shall not be made directly to PLC modules. I/O multiplexing devices are not acceptable.

For termination of Class 2 control panel wiring, the breakout board shall be Creative Technologies model PIB-48. The breakout board shall be UL Recognized, mounted in a card cage, and provide no less than forty-eight termination points per board. The breakout board shall be capable of terminating inputs or outputs. An LED shall be provided to indicate when board Power is "on". All terminals shall be "quick disconnect" types such that no tools are required to disconnect wiring should a board replacement be necessary. The interface boards shall contain no active circuitry or control logic.

Specifications subject to change without notice.

For additional information contact: Creative Technologies, manufacturer of Secured State™, 1361 Trails End Road, Greenville, Illinois 62246 U.S.A.
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