

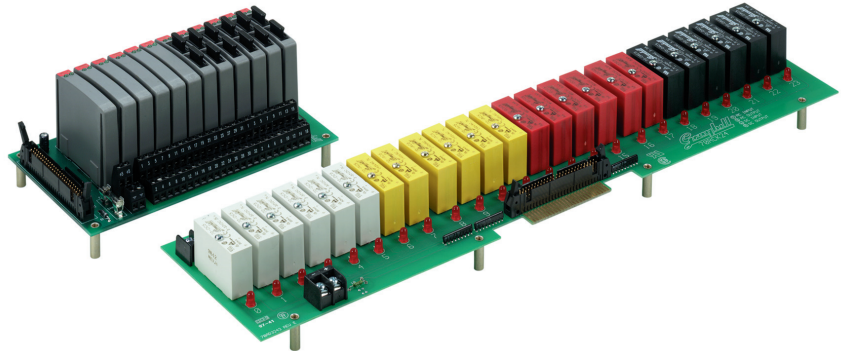
RACKS

24 Channel (In-Line)



FEATURES

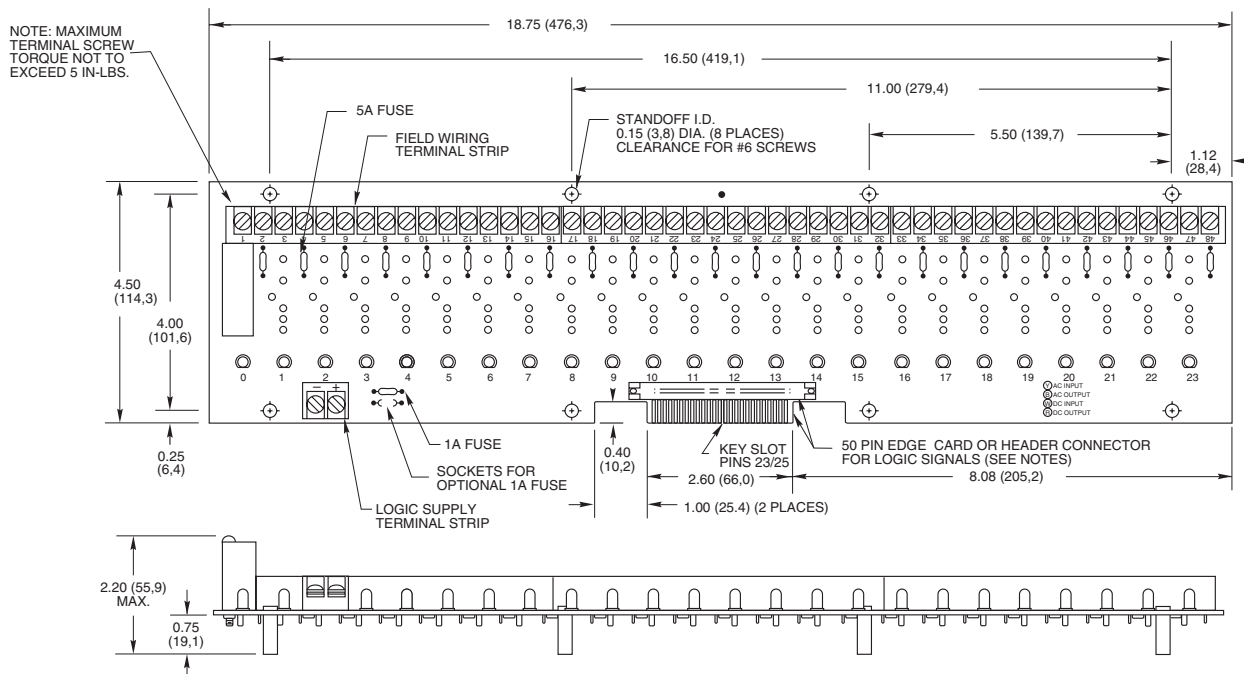
- For use with System 50 Style Controllers
- Available for Standard, Miniature, G5 and OpenLine® Modules
- UL, CSA Certified



24 CHANNEL RACK: Standard

Part No. 70RCK24

Dimensions are shown in inches (and millimeters).
Tolerances are ± 0.010 (0,25) unless indicated otherwise.



Part No. 70MRCK24

NOTE: MAXIMUM TERMINAL SCREW TORQUE NOT TO EXCEED 5 IN.-LBS.

13.45 (341,6)
12.00 (304,8)
0.73 (18,5)
4.00 (101,6)
8.00 (203,2)
FIELD WIRING TERMINAL STRIPS (3 PLACES)
5A FUSE
STATUS LED
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
① AC INPUT
② AC OUTPUT
③ DC INPUT
④ DC OUTPUT
LOGIC SUPPLY TERMINAL STRIP
SOCKETS FOR OPTIONAL 1A FUSE
1A FUSE
KEY SLOT PINS 23/25
PIN 1
50 PIN EDGE CARD OR HEADER CONNECTOR FOR LOGIC SIGNALS (SEE NOTE)
STANDOFF I.D. 0.15 (3,8) DIA. (8 PLACES) CLEARANCE FOR #6 SCREWS
5.42 (137,7)
2.60 (66,0)
MODULE HOLD DOWN STRIP WITH THUMB SCREWS
0.75 (19,1)
0.35 (8,9)
3.75 (95,3)
3.05 (77,5)
0.40 (10,2)
2.20 (55,9) MAX.

Part No. 70LRCK24

MECHANICAL DRAWING OF THE REAR PANEL OF THE MODEL 10000. The drawing shows the panel with various connectors, fuses, and terminal strips. Dimensions are provided in inches and millimeters.

Dimensions:

- Overall width: 7.500 (190,5) / 7.000 (177,8)
- Overall height: 4.270 (108,5)
- Distance from top edge to 50-PIN STRAIGHT HEADER CONNECTOR: 3.800 (96,5)
- Distance from bottom edge to LOGIC SUPPLY TERMINAL STRIP: 0.750 (19,0) REF.
- Distance from left edge to 50-PIN STRAIGHT HEADER CONNECTOR: 0.250 (6,3)
- Distance from bottom edge to 5A FUSE: 0.238 (6,0)
- Distance from bottom edge to LOGIC SUPPLY TERMINAL STRIP: 3.383 (85,9) MAX.

Components and Labels:

- 50-PIN STRAIGHT HEADER CONNECTOR
- PIN 1
- 5A FUSE
- STANDOFF I.D. (3,81) DIA. (4 PLACES) CLEARANCE FOR #6 SCREW
- FIELD WIRING TERMINAL STRIP
- REMOVABLE JUMPER CONNECTS GND TO EARTH GROUND
- LOGIC SUPPLY TERMINAL STRIP
- TOP ROW: + LOGIC SUPPLY BOTTOM ROW: GROUND

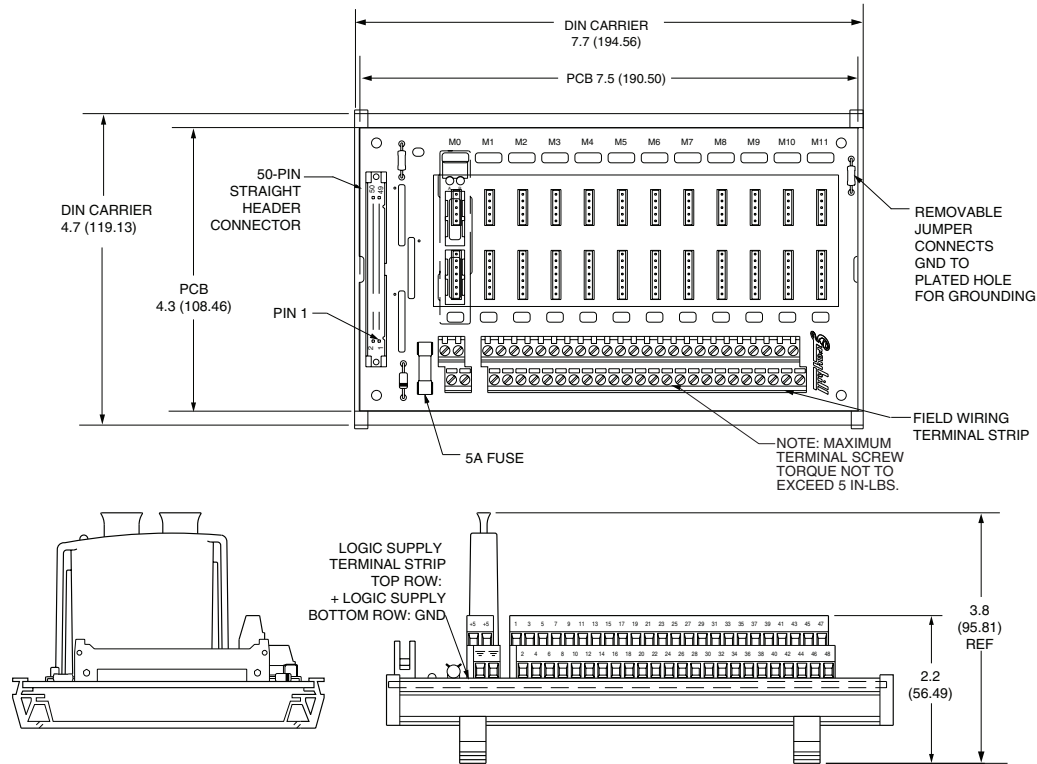
Notes:

- NOTE: MAXIMUM TERMINAL SCREW TORQUE NOT TO EXCEED 5 IN.-LBS.

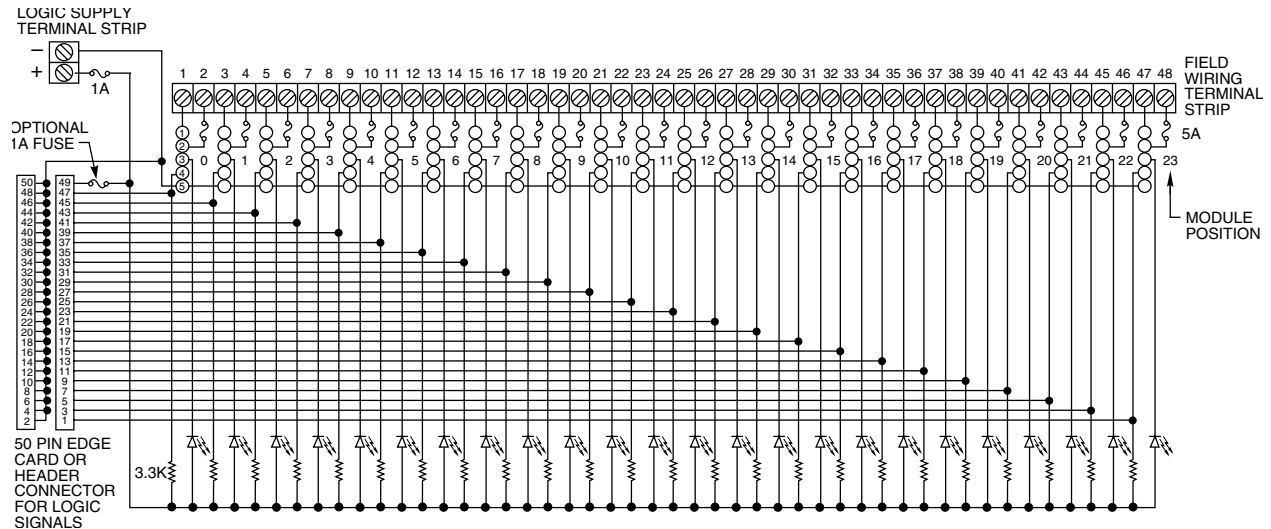
24 CHANNEL RACK: OpenLine® DIN Rail Mount for System 50

Part No. 70LRCK24-DIN

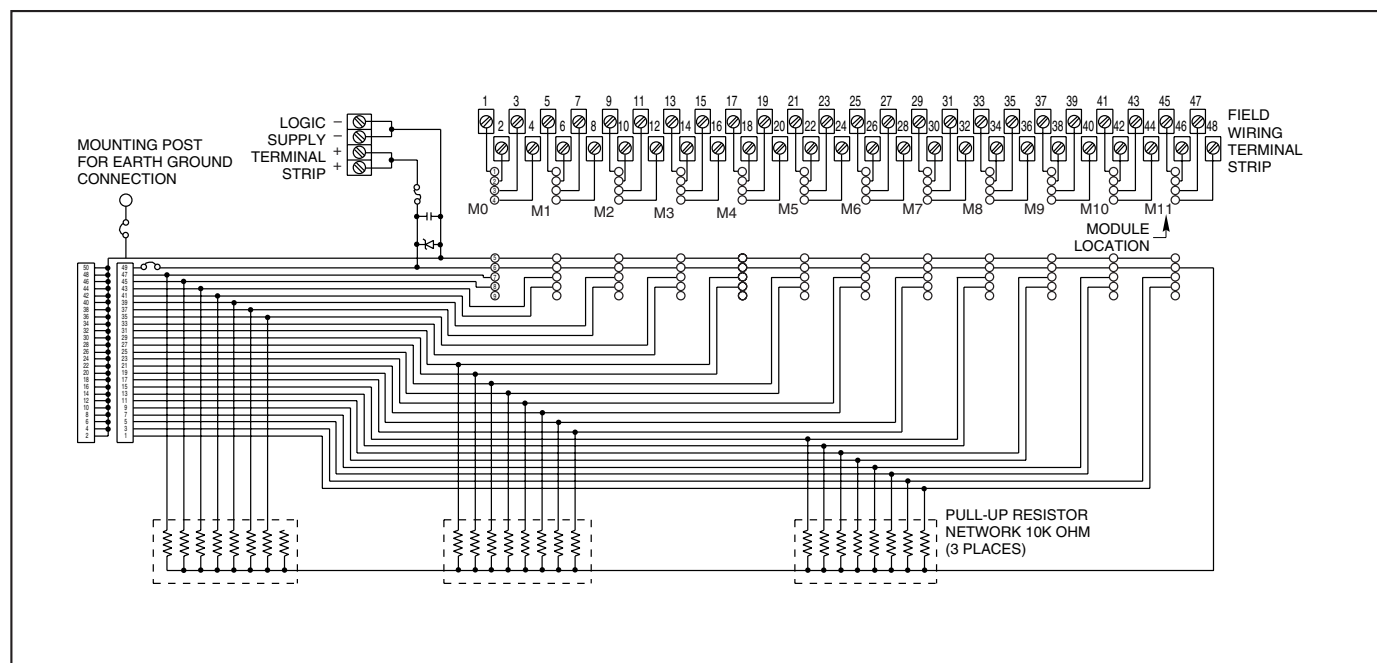
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unless otherwise specified.



SCHEMATIC: Part Nos. 70RCK24 and 70MRCK24



SCHEMATIC: Part No. 70LRCK24



ORDERING INFORMATION (modules ordered separately)

Part Number	I/O	Description	UL	CSA	Style
70RCK24	24	Card edge	X	X	Standard
70MRCK24-EC	24	Card edge	X	X	Mini
70MRCK24-HL	24	50-pin header with ejector levers	X	X	Mini
70LRCK24-HL	24	50-pin header with ejector levers	X	X	OpenLine®
70LRCK24-DIN	24	50-pin header, DIN rail mount	X	X	OpenLine®

Available from your local Grayhill Distributor. For prices and discounts, contact a local Sales Office, an authorized local Distributor, or Grayhill.

Mouser Electronics

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