Installation Instructions

Original Instructions

Power Terminal Block

Catalog Numbers 2711-TBDC, 2711P-RTBAP, 2711P-RTBDSP, 2711P-RVAC

Topic	Page
Summary of Changes	1
Before You Begin	2
Power Terminal Blocks With A Locking Tab	2
Power Terminal Blocks With Two Screws	3
Additional Resources	4

This document provides instructions on how to remove and install the AC or DC power terminal block in these PanelView™ terminals.

Cat. No.	Power Type	Install Method	Where Used
2711P-RVAC	AC	Locking tab	PanelView Plus 400 and 600
2711P-RTBAP		Two screws	PanelView Plus 7 Performance
2711-TBDC	DC	Locking tab	PanelView 5310 PanelView Plus 400 and 600 PanelView 600 Touch only PanelView 300 Micro
2711P-RTBDSP		Two screws	PanelView Plus 7 Performance
			PanelView 5510

Summary of Changes

This publication contains new and updated information as indicated in the following table.

Topic	Page
Added Install Method column, and 2711P-RTBAP and 2711P-RTBDSP rows to affected terminals table.	1
Separated terminal block replacement instructions by locking tab and two screws methods.	2
Added publications 2711P-UM008 and 2715P-UM001 to the Additional Resources table.	4

Before You Begin

The terminals have a three-pin terminal block for power connections. You can remove the terminal block for ease of installation, wiring, and maintenance.

WARNING: Explosion Hazard

- Substitution of components may impair suitability for hazardous locations.
- Do not disconnect equipment unless power has been switched off and area is known to be non-hazardous.
- Do not connect or disconnect components unless power has been switched off.
- All wiring must comply with N.E.C. articles 501-4(b), 502-4(b), 503-3(b) as appropriate.
- Peripheral equipment must be suitable for the location it is used in.

ATTENTION: AC and DC terminal blocks are keyed and marked differently. Do not force terminal blocks into connectors. If the terminal block does not fit in the terminal, verify that you are using the correct terminal block for your terminal.

The location of the power terminal block on PanelView terminals can be different, but the removal and installation steps are the same. For complete details, see the user manual for your terminal in Additional Resources on page 4.

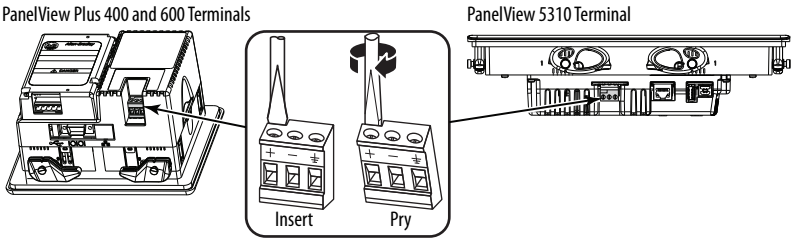
Power Terminal Blocks With A Locking Tab

For power terminals with a locking tab, perform the following steps.

Remove the Existing Power Terminal Block

To remove the power terminal block, follow these steps.

1. Remove power from the terminal.
2. Disconnect wires from the marked terminals on the terminal block.
3. Insert the tip of a small, flat-blade screwdriver into the terminal block access slot.
4. Gently pry the existing terminal block away from the terminal.



Install the New Power Terminal Block

To install the power terminal block, follow these steps.

1. Press the base of the power terminal block into position.
2. Gently push the top of the terminal block back to the vertical position to snap in the locking tab.
3. Reconnect wires to the marked terminals on the terminal block.
4. Restore power to the terminal.

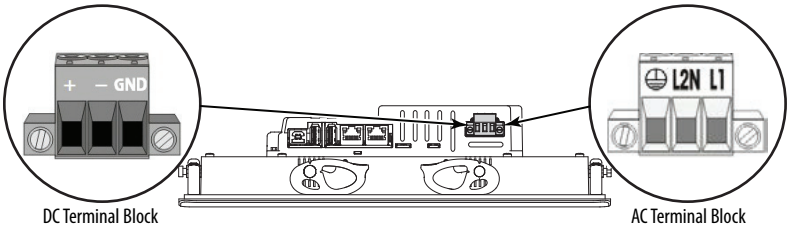
Power Terminal Blocks With Two Screws

For power terminals with two screws, perform the following steps.

Remove the Existing Power Terminal Block

To remove the existing power terminal block, follow these steps.

1. Remove power from the terminal.
2. Disconnect wires from the marked terminals on the terminal block.
3. Loosen the two screws that secure the terminal block.
4. Gently pull the terminal block away from the connector.



Install the New Power Terminal Block

To install the new power terminal block, follow these steps.

1. Attach the new terminal block to the connector until seated.
2. Tighten the two screws to secure the terminal block to the connector.
3. Reconnect wires to the marked terminals on the terminal block.
4. Restore power to the terminal.

Additional Resources

These documents contain additional information about related products from Rockwell Automation.

Resource	Description
PanelView 5310 Terminal User Manual, publication 2713P-UM001	Provides instructions to install, configure, and operate the PanelView 5310 terminals.
PanelView 5510 Terminal User Manual, publication 2715P-UM001	Provides instructions to install, configure, and operate the PanelView 5510 terminals.
PanelView Plus 7 Performance Terminals User Manual, publication 2711P-UM008	Provides instructions to install, configure, and operate the PanelView Plus 7 Performance terminals.
PanelView Plus Terminals User Manual, publication 2711P-UM001	Provides instructions to install, configure, and operate the PanelView Plus terminals.
PanelView Standard Operator Terminals User Manual, publication 2711-UM014	Provides instructions to install, configure, and operate the PanelView Standard Operator terminals.
Industrial Automation Wiring and Grounding Guidelines, publication 1770-4.1	Provides general guidelines to install a Rockwell Automation industrial system.
Product Certifications website, rok.auto/certifications	Provides declarations of conformity, certificates, and other certification details.

You can view or download publications at http://www.rockwellautomation.com/global/literature-library/overview.page. To order paper copies of technical documentation, contact your local Allen-Bradley distributor or Rockwell Automation sales representative.

Rockwell Automation maintains current product environmental information on its website at http://www.rockwellautomation.com/rockwellautomation/about-us/sustainability-ethics/product-environmental-compliance.page.

Allen-Bradley, PanelView, and Rockwell Automation are trademarks of Rockwell Automation, Inc.
Trademarks not belonging to Rockwell Automation are property of their respective companies.

Rockwell Otomasyon Ticaret A.Ş., Kar Plaza İş Merkezi E Blok Kat:6 34752 İçerenköy, İstanbul, Tel: +90 (216) 5698400

www.rockwellautomation.com

Power, Control and Information Solutions Headquarters

Americas: Rockwell Automation, 1201 South Second Street, Milwaukee, WI 53204-2496 USA, Tel: (1) 414.382.2000, Fax: (1) 414.382.4444
Europe/Middle East/Africa: Rockwell Automation NV, Pegasus Park, De Kleetlaan 12a, 1831 Diegem, Belgium, Tel: (32) 2 663 0600, Fax: (32) 2 663 0640
Asia Pacific: Rockwell Automation, Level 14, Core F, Cyberport 3, 100 Cyberport Road, Hong Kong, Tel: (852) 2887 4788, Fax: (852) 2508 1846

PN-517952
DIR 10003635375_01

Publication 2711-IN021D-EN-P - October 2018
Supersedes Publication 2711-IN021C-EN-P - December 2017

Copyright © 2018 Rockwell Automation, Inc. All rights reserved. Printed in the U.S.A.