



# ControlLogix Programmable Limit Switch Module Firmware Revision 2.3

Catalog Number 1756-PLS

These release notes correspond to ControlLogix Programmable Limit Switch Module firmware revision 2.3.

## Corrected Anomalies

Table 1 describes the anomalies corrected by this firmware revision.

**Table 1**

<b>Anomaly:</b>	<b>Description:</b>
1756-PLS Coordinated System Time Differed from the Master Coordinated System Time	The Coordinated System Time (CST) specifies a synchronized time value for all modules in a ControlLogix chassis. Previously, when the CST was initialized in the 1756-PLS module, it was done incorrectly, causing the module's CST value to differ from the CST time master. With firmware revision 2.3, the 1756-PLS uses the correct CST value.
1756-PLS Outputs May Have Turned OFF and ON Repeatedly	If the 1756-PLS's Requested Packet Interval (RPI) was configured to be 3ms or less, the module's outputs may have toggled back and forth between OFF and ON until the next RPI. With firmware revision 2.3, the module's outputs no longer toggle repeatedly.

## Upgrading the Module Firmware

The 1756-PLS module ships with working firmware. If you need to upgrade to revision 2.3, you must first download the new firmware.

To obtain the latest firmware and directions for how to install it on your module, visit:

<http://support.rockwellautomation.com>

## Rockwell Automation Support

Rockwell Automation provides technical information on the web to assist you in using its products. At <http://support.rockwellautomation.com>, you can find technical manuals, a knowledge base of FAQs, technical and application notes, sample code and links to software service packs, and a MySupport feature that you can customize to make the best use of these tools.

For an additional level of technical phone support for installation, configuration and troubleshooting, we offer TechConnect Support programs. For more information, contact your local distributor or Rockwell Automation representative, or visit <http://support.rockwellautomation.com>.

## Installation Assistance

If you experience a problem with a hardware module within the first 24 hours of installation, please review the information that's contained in this publication. You can also contact a special Customer Support number for initial help in getting your module up and running:

United States	1.440.646.3223 Monday – Friday, 8am – 5pm EST
Outside United States	Please contact your local Rockwell Automation representative for any technical support issues.

## New Product Satisfaction Return

Rockwell tests all of its products to ensure that they are fully operational when shipped from the manufacturing facility. However, if your product is not functioning and needs to be returned:

United States	Contact your distributor. You must provide a Customer Support case number (see phone number above to obtain one) to your distributor in order to complete the return process.
Outside United States	Please contact your local Rockwell Automation representative for return procedure.

[www.rockwellautomation.com](http://www.rockwellautomation.com)

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