SIMPLWINDOWS NAME:	CM Automation PM-64 Presets
CATEGORY:	Switcher
VERSION:	1.0
SUMMARY:	Allows selection of any of the 90 presets available
GENERAL NOTES:	This module will control a CM Automation PM-64. Before any controls will function, you must unlock the switcher using the SOFT-LOCK-OFF input on the module. You could also unlock it from the front panel. The soft lock will remain off until it is turned back on at the switcher, or until the switcher is power cycled. The switcher boots up with soft lock on.
	Multiple switchers can be chained together, in which case each switcher would be assigned a unique channel number from 0 to F. You must specify which switcher you are talking to using the CHANNEL(0-F) input. If only one switcher is being used, the channel number is most likely 0. It should be entered as a single digit number with no suffix.
	This module allows any of the 90 presets available on the switcher to be recalled. First provide an analog signal (from 1-90) to the PRESET-ANALOG input. Then pulse the TAKE input. The preset will then be recalled.
CRESTRON HARDWARE REQUIRED:	CNXCOM, ST-COM
SETUP OF CRESTRON HARDWARE:	Baud Rate - 38400 Parity - None Data Bits - 8 Stop Bits - 1
VENDOR FIRMWARE:	1.18
VENDOR SETUP:	None
CABLE NUMBER:	CNSP-123

CONTROL:

PRESET-ANALOG	A	Analog signal representing which preset should be recalled. Typically driven by an Analog Initialize symbol
TAKE	D	Pulse to recall the preset specified by the PRESET-ANALOG input
SOFT-LOCK-OFF	D	Pulse to turn off the "soft lock" on the switcher. Presets may not be recalled correctly if soft lock is on
CHANNEL(0-F)	D	Specifies which switcher in a chain is being controlled. If only one switcher is being used, this should probably be defined as 0. The valid range is 0-F

FEEDBACK:

CM-AUTOMATION-TX$	S	Serial signal to be routed to a 2-way RS232 port

OPS USED FOR TESTING:	5.09.12
COMPILER USED FOR TESTING:	SimplWindows Version 1.30.01
SAMPLE PROGRAM:	CMA-TST
REVISION HISTORY:	None