



Errata Sheet

This Errata Sheet contains corrections or changes made after the publication of this manual.

Product Family: Productivity 3000

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Manual Number: P3-USER-M

Revision and Date: 4th Edition, Rev. C, April 2016

Correction to Chapter 4: Specialty Modules

Page 17 contains the specification tables for the P3-SCM module. In the General Specifications table the value for "Modules per Group" was listed as 22 Max. which is incorrect. The correct value for this entry is 11 Max.

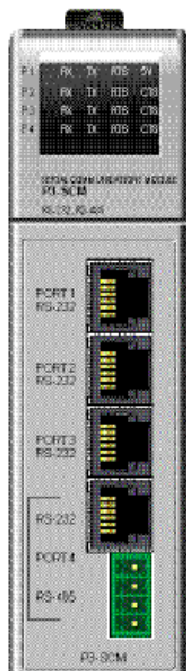
Chapter 4: Specialty Module Specifications

P3-SCM Serial Communications Module

The P3-SCM is a 4-port serial communications module capable of Modbus, ASCII and Custom Communications Protocols. The P3-SCM is also able to power the C-more Micro through RS-232 (Port 1 only) for use with the Productivity3000.

This module contains (4) RS-232 (RJ12) ports half or full duplex, (1) RS-485 port (4-wire terminal block) half duplex, all supporting Modbus RTU Master/Slave, ASCII In/Out and Custom Protocol up to 38.4Kbaud rate.

P3-SCM Specifications



General Specifications	
Module Type	Intelligent
Modules per Base	Base size limited, 11 Max
Modules per Group	11 Max
I/O Points Used	None, mapped directly to tags in PAC
Field Wiring Connector	4 - RJ12, 1 - 4 Position Terminal Block
Operating Temperature	0° to 60°C (32° to 140°F) IEC 60068-2-14 (Test Nb, Thermal Shock)
Storage Temperature	-20° to 70°C (-4° to 158°F) IEC 60068-2-1 (Test Ab, Cold) IEC 60068-2-2 (Test Bb, Dry Heat) IEC 60068-2-14 (Test Na, Thermal Shock)
Humidity	5 to 95% (non-condensing) IEC 60068-2-30 (Test Db, Damp Heat)
Environmental Air	No corrosive gases permitted. (EN61131-2 pollution degree 1)
Vibration	IEC60068-2-6 (Test Fc)
Shock	IEC60068-2-27 (Test Ea)
Field-to-Logic Side Isolation	None
Insulation Resistance	No Isolation
Noise Immunity	NEMA ICS3-304 IEC 61000-4-2 (ESD) Impulse 1000V @ 1µS pulse IEC 61000-4-4 (FTB) RFI, (145MHz, 440MHz 5W @ 15cm) IEC 61000-4-3 (RFI)
Emissions	EN61000-6-4 (Conducted and radiated RF emissions)
Module Location	Any I/O slot in any local, expansion, or remote base in a Productivity3000 System.
Weight	260g (9oz)
Agency Approvals ¹	UL508 file E157382, Canada & U.S.A. CE (EN61131-2007)

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¹: To obtain the most current agency approval information, see the Agency Approval Checklist section on the specific part number's web page



Errata Sheet

Correction to Chapter 2: Specifications

Page 2-14 and 2-18 CPU LED graphic has been updated. Step 5 was deleted from procedure table, and monitor data types updated.

