AUTOMATION TECHNICAL SERVICES

APPLICATION NOTES

Topic: IP Modules Date: August 26, 1998

APPnote: 249

PREFACE

Application notes are intended to explain the use and/or configuration of subtle or complex functionality related to the Siemens Energy and Automation, products manufactured in Johnson City, TN.

Typical functions described in application notes are either not covered, or are only superficially covered in currently available end user documentation.

The information in this document has been carefully checked and is believed to be entirely reliable. However, no responsibility is assumed for inaccuracies. Furthermore, Siemens Energy and Automation, Inc. reserves the right to make changes to any products herein to improve reliability, function, or design. Siemens Energy and Automation does not assume any liability arising out of the application or use of any product or circuit described herein; neither does it convey any license under its patent rights or the rights of others.

Further information is available from the SE&A System Product Support Group in Johnson City (423-461-2522).

PCS and APT are registered trademarks of Siemens Energy & Automation, Inc. All other trademarks are the property of their respective owners.

CONTENTS

IP TYPE	PART NUMBER	COM PACKAGE	LAP TOP CABLE	PG 720/740CABLE	PG 635/675/685/695/ 730/750 CABLE
IP 246	6ES5 246-4UA31	COM 246	6ES5 966-0AA22	6ES5 734-2BF00	6ES5 731-1XXX0
IP 246	6ES5 246-4UB11	COM 246	6ES5 966-0AA22	6ES5 734-2BF00	6ES5 731-1XXX0
IP 247	6ES5 247-4UA31	COM 247	6ES5 966-0AA22	6ES5 734-2BF00	6ES5 731-1XXX0
IP 252	6ES5 252-3AA13	COM REG	6ES5 734-1BD20	6ES5 734-2BF00	
IP 260	6ES5 260-4UA11 NOTE:+24V MUST BE PRESENT AT FRONT CONNECTOR BEFORE CAN GO ONLINE	COM 260	6ES5 966-0AA22	6ES5 734-2BF00	6ES5 731-1XXX0
IP 261	6ES5 261-4UA11	NO COM PKG CONNECTOR MARKED "PG" IS FOR A CONTROL STATION THAT WAS NEVER IMPLEMENTED NO ON-LINE FUNCTIONS VIA STEP5 S/W ARE POSSIBLE			
IP 262	6ES5 262-8MA12 NOTE:+24V MUST BE PRESENT AT TERM 1 AND 2 OF BUS UNIT BEFORE CAN GO ONLINE	NO COM PKG GO ONLINE FROM STEP5	6ES5 734-1BD20 6ES5 966-0AA22	6ES5 734-2BF00	
IP 262	6ES5 262-8MB12 NOTE:+24V MUST BE PRESENT AT TERM 1 AND 2 OF BUS UNIT BEFORE CAN GO ONLINE	NO COM PKG GO ONLINE FROM STEP5	6ES5 734-1BD20 6ES5 966-0AA22	6ES5 734-2BF00	
IP 265	6ES5 265-8MA01	COM 265	NO ONLINE FUNCTIONS	NO ONLINE FUNCTIONS	

This table shows the requirements for connecting Lap Top Computers or PGs to various IP Modules

IP 266	6ES5 262-8MA11 NOTE:+24V MUST BE PRESENT AT TERM 1 AND 2 OF BUS UNIT BEFORE CAN GO ONLINE	COM 266	6ES5 966-0AA22	6ES5 734-2BF00

IP 288	6ES5 288-4UA11	COM 288	6ES5 966-0AA22	6ES5 734-2BF00
n 200	0L55 200-40A11	CON 200	0L55 700-0AA22	0L55754-2D100