APTER■POWER

PRODUCT TECHNICAL REFERENCE

INDUSTRIAL AUTOMATION PRODUCT

3CP340.60-2

System 2005 industrial CPU

PLC application execution plus Ethernet, serial and aPCI data

IDENTITY	VERIFIED VALUE
Manufacturer	B&R
System family	B&R System 2005 PLC
Part number	3CP340.60-2
Country	Austria
HS code	8537101190

APTER POWER SALES TEAM

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2 Technical Specifications

Technical values below are limited to the named B&R product record.

PARAMETER	TECHNICAL VALUE
Processor	Intel Pentium; 166 MHz
DRAM	32 MB
SRAM	512 kB
Application storage	CompactFlash
Expansion	1 aPCI slot
Interfaces	USB; RS232; 100BASE-T Ethernet

ENGINEERING DATA SUMMARY

DATA GROUP	VERIFIED ASSIGNMENT
Installed host / carrier	System 2005 rack
Companion hardware	CompactFlash application media
Field connection	approved aPCI interface module
Primary system function	Uses a 166 MHz Intel Pentium processor
Controlled acceptance duty	System 2005 controller renewal

3 System Role and Architecture

PLC application execution plus Ethernet, serial and aPCI data

FUNCTION 1

Uses a 166 MHz Intel Pentium processor

FUNCTION 2

Provides 32 MB DRAM and 512 kB SRAM

FUNCTION 3

Includes one aPCI expansion slot

FUNCTION 4

Integrates 100BASE-T Ethernet

Matched system components

- System 2005 rack
- CompactFlash application media
- approved aPCI interface module
- Automation Studio project

SYSTEM INTEGRATION RECORD

INTEGRATION ITEM	DOCUMENTED ROLE
Installed host / carrier	System 2005 rack
Companion hardware	CompactFlash application media
Field connection	approved aPCI interface module
Primary system function	Uses a 166 MHz Intel Pentium processor
Controlled acceptance duty	System 2005 controller renewal

4 Applications and Engineering Context

System 2005 controller renewal

Uses a 166 MHz Intel Pentium processor

Ethernet PLC integration

Provides 32 MB DRAM and 512 kB SRAM

Serial machine communication

Includes one aPCI expansion slot

Legacy application recovery

Integrates 100BASE-T Ethernet

TECHNICAL NOTE

Back up CompactFlash and SRAM-retained data, record aPCI hardware and interface addresses, then verify task timing and communications.

MODEL-SPECIFIC ACCEPTANCE EVIDENCE

CHECK	ACCEPTANCE CONDITION
Identity	3CP340.60-2 / 3CP340.60-2 recorded
Physical interface	System 2005 rack
Companion check	CompactFlash application media
Functional proof	Uses a 166 MHz Intel Pentium processor
Application test	System 2005 controller renewal

5 Engineering Precautions

1. Verify the full 3CP340.60-2 marking and its assigned B&R System 2005 PLC position before work.
2. Place the connected machine or process in the approved maintenance state.
3. Isolate the applicable supply and plc application execution plus ethernet, serial and apci data field energy before disconnecting conductors.
4. Record connector, conductor, address and software identities before removal.
5. Use ESD controls and protect keyed interfaces, exposed contacts and electronic assemblies.

RELATED PRODUCTS ON APTER POWER

MODEL	SYSTEM ROLE	APTER POWER PAGE
6SE7041-8EK85-1HA0	Related industrial automation product	View 6SE7041-8EK85-1HA0 page
6SE7041-8EK85-0HA0	Related industrial automation product	View 6SE7041-8EK85-0HA0 page
6SE7041-8GK85-0HA0	Related industrial automation product	View 6SE7041-8GK85-0HA0 page
6RA8075-6DS22-0AA0	Related industrial automation product	View 6RA8075-6DS22-0AA0 page
6SL3350-6TK00-0BA0	Related industrial automation product	View 6SL3350-6TK00-0BA0 page
6SL3351-1AE37-5BA1	Related industrial automation product	View 6SL3351-1AE37-5BA1 page
6SL3352-1AE37-5BA1	Related industrial automation product	View 6SL3352-1AE37-5BA1 page
6SE7090-0XX84-3DB1	Related industrial automation product	View 6SE7090-0XX84-3DB1 page

MANUFACTURER SOURCE RECORD

B&R official product data sheet

B&R product data

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