

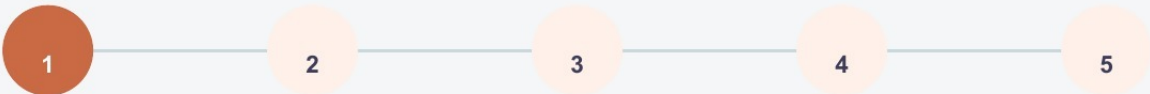
X20CP1484

Compact Celeron X20 CPU

CONTROLLED ENGINEERING COPY

B&R X20CP1484 is a compact celeron x20 cpu for the documented X20 System installation.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	X20CP1484
Manufacturer	B&R
System family	X20 System
Record scope	Installation, application and verification



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01 PRE-INSTALLATION PLAN

- 1

Confirm the complete B&R X20CP1484 marking and installed X20 System position before work.
- 2

Place the machine or process in the approved maintenance state and isolate every applicable energy source.
- 3

Record Ethernet, POWERLINK, USB, RS232, X2X Link and one expansion slot, terminal assignments, shielding and protective-ground connections before removal.
- 4

Use ESD controls and protect keyed connectors, terminals and exposed electronics from contamination.
- 5

Verify processor (Intel Celeron 266 performance class) against the installed project and connected hardware.

MATCHED HARDWARE

- X20CP1484 with complete identity
- X20 PLC station
- Ethernet, POWERLINK, USB, RS232, X2X Link and one expansion slot
- Controlled commissioning and acceptance record

INSTALLATION CONTROL RECORD

CONTROL ITEM	REQUIRED RECORD
Identity	X20CP1484 recorded
Physical interface	Probe, cable and sensor matched
Functional proof	Static gap and dynamic response

02 WIRING & INTERFACE CHECKS

CHECK ITEM	REQUIRED VALUE
Processor	Intel Celeron 266 performance class
Minimum cycle	800 us
Interface slots	1 modular expansion slot
Onboard interfaces	Ethernet, POWERLINK and USB
Application memory	CompactFlash, ordered separately
Cooling	Fanless
Dimensions	150 x 99 x 85 mm
Protection	IP20

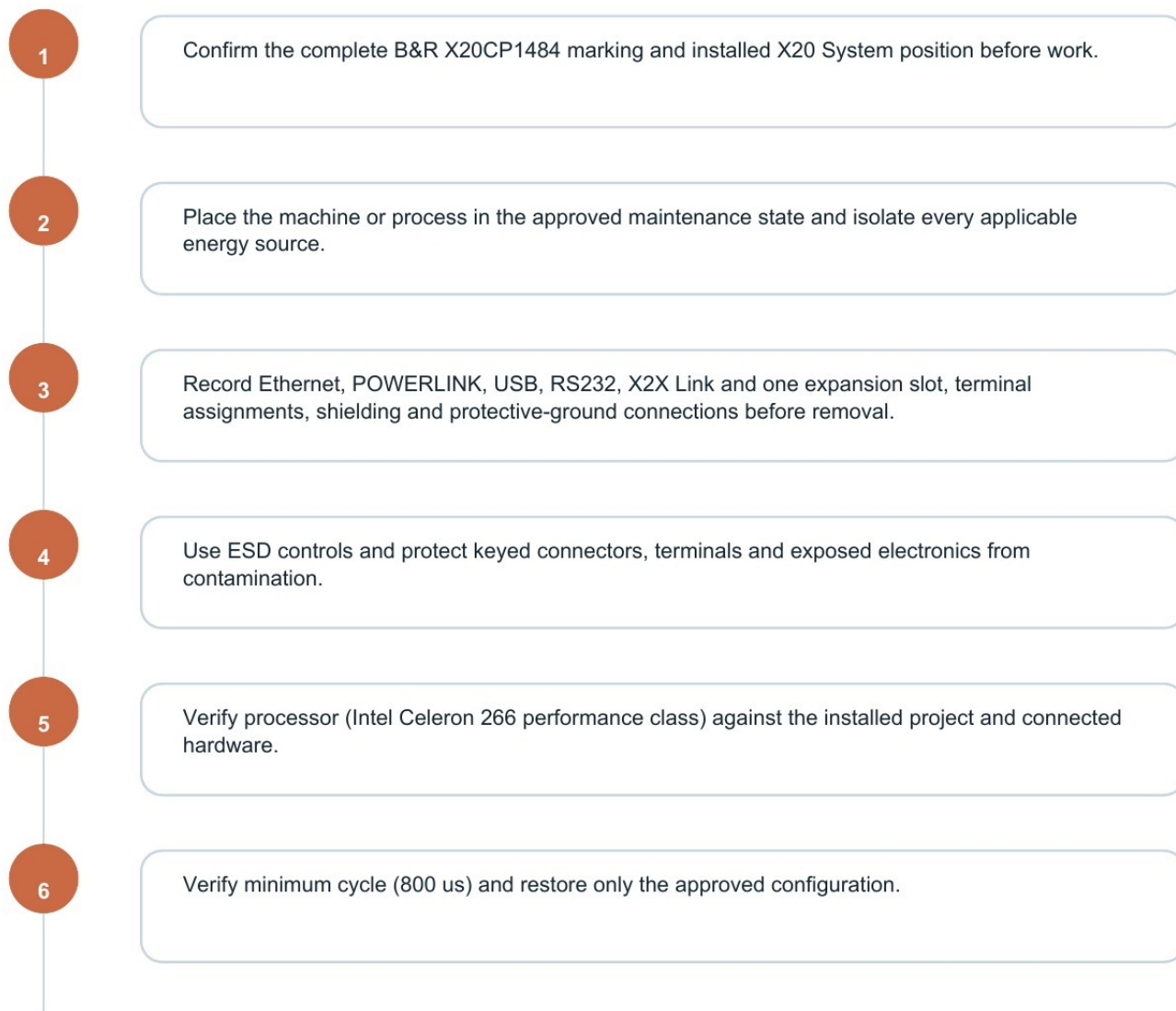
FIELD NOTE

Confirm B&R X20CP1484, X20 PLC station, Ethernet, POWERLINK, USB, RS232, X2X Link and one expansion slot, wiring, grounding, configuration, companion accessories and controlled commissioning results before service release.

RELATED APTER POWER PAGES

330877-040-37-00	3300-50-01-01-00-02	330104-08-05-02-00	330104-00-20-10-02-CN
330101-00-18-10-02-00	330180-12-CN	330901-00-90-10-02-CN	330102-00-35-10-02-CN

03 COMMISSIONING WORKFLOW



COMMISSIONING ACCEPTANCE EVIDENCE

EVIDENCE ITEM	ACCEPTANCE CONDITION
Identity	X20CP1484
Physical interface	Ethernet, POWERLINK, USB, RS232, X2X Link and one expansion slot matched
Configuration	Exact installed configuration and assignments restored
Functional proof	Controlled X20 machine-control application execution response recorded

04 RETURN-TO-SERVICE RECORD

- ☐
- Verify processor (Intel Celeron 266 performance class) against the installed project and connected hardware.
- ☐
- Verify minimum cycle (800 us) and restore only the approved configuration.
- ☐
- Energize in the prescribed sequence and review module, host and network diagnostics.
- ☐
- Complete a controlled X20 machine-control application execution test and retain the acceptance result before production release.

VERIFICATION RECORD

PRODUCT IDENTITY	X20CP1484
INSTALLED POSITION	Documented X20 PLC station position
VERIFICATION METHOD	Controlled inspection and functional test
RELEASE RECORD	Final diagnostic state retained before service

FUNCTIONAL ACCEPTANCE CHECKLIST

- ☐
- Confirm the exact model remains assigned to the documented host position.
- ☐
- Verify every mating interface and field connection against the as-found record.
- ☐
- Exercise the intended product function under controlled conditions.
- ☐
- Retain the diagnostic and functional-test result before release.

SOURCE IDENTIFIERS

B&R X20CP1484 product data | Datasheet X20CP1484