

Schneider Electric BMXP341000

PLC Processor / Product dashboard

Acceptance of BMXP341000 requires healthy diagnostics and the intended field, network or motion response to be witnessed and recorded.

IDENTITY
Schneider Electric BMXP341000

PRODUCT ROLE
PLC Processor

PLATFORM
Modicon M340

CONTROL BASIS
Exact evidence plus installed-system record

Racks	2
Discrete I/O capacity	512
Analog I/O capacity	128
Application-specific channels	20
Serial protocol	Modbus RTU/ASCII master or slave
Serial physical layers	RS232C and RS485

The dashboard places BMXP341000 identity, operating role and maintenance boundaries in one review surface for the Modicon M340 installation.

Dashboard boundary

This overview supports identification and maintenance planning; it does not declare compatibility with a neighboring model or approve a redesign.

Schneider Electric BMXP341000

PLC Processor / Technical matrix

Racks	2
Discrete I/O capacity	512
Analog I/O capacity	128
Application-specific channels	20
Serial protocol	Modbus RTU/ASCII master or slave
Serial physical layers	RS232C and RS485
Serial rate	0.3 to 19.2 kbit/s
USB rate	12 Mbit/s
Communication modules	Up to 2 Ethernet or 2 AS-Interface modules
Modbus addresses	0 to 248
Internal RAM	2 MB
Program storage	Memory card support

DATA USE

Values support exact-model identification and configuration review.

LIMIT CONTROL

Electrical, software and loading limits remain subject to the installed design.

RECORD SOURCE

Schneider Electric BMXP341000 Product Data Sheet and M340 Catalogue

REVISION NOTE

Exact processor capacity and communication characteristics

Schneider Electric BMXP341000

PLC Processor / Application architecture

M340 machine control

Executes the validated application across two racks.

Modbus serial integration

Communicates over configured RS232 or RS485 links.

Mixed I/O coordination

Supports the documented discrete and analog capacity.

Processor renewal

Restores project, memory card and serial settings together.

Input to decision	Exact label plus manufacturer evidence
Installed context	Rack, terminal, network, project and connected process
Change control	Approved scope and retained configuration baseline
Proof	Diagnostic state plus witnessed functional result

Within the Modicon M340 context, BMXP341000 must be reviewed together with its assigned project data, field interfaces and the maintenance acceptance record.

Schneider Electric BMXP341000

PLC Processor / Risk and decision register

PRIMARY RISK

A mismatch between the BMXP341000 label and the installed plc processor record.

CONFIGURATION RISK

Loss of the BMXP341000 project, mapping, wiring or interface baseline.

SELECTION RISK

Treating another Modicon M340 item as automatically equivalent to BMXP341000.

RELEASE RISK

Returning BMXP341000 to control before diagnostics and functional response are witnessed.

Decision register

How many racks are documented for Schneider Electric BMXP341000?

The manufacturer record for BMXP341000 specifies 2. Preserve it through selection, installation and acceptance.

What manufacturer value is recorded for BMXP341000 analog i/o capacity?

The published BMXP341000 value is 128. The installed configuration must remain within that boundary.

Which serial protocol must be retained for Schneider Electric BMXP341000?

Record Modbus RTU/ASCII master or slave for BMXP341000 and verify the field arrangement against the controlled drawing or project.

What serial rate rating is specified for Schneider Electric BMXP341000?

BMXP341000 is documented with 0.3 to 19.2 kbit/s; this value belongs to the verified product configuration.

How does Schneider Electric define the discrete i/o capacity of BMXP341000?

Schneider Electric identifies the discrete i/o capacity as 512; keep that exact entry in the BMXP341000 record.

How many application-specific channels are documented for Schneider Electric BMXP341000?

For BMXP341000, the manufacturer states 20. Do not replace it with a nearby suffix value.

How does Schneider Electric define the serial physical layers of BMXP341000?

The exact-model source gives RS232C and RS485. Use it together with the actual BMXP341000 nameplate and installation record.

What usb rate rating is specified for Schneider Electric BMXP341000?

Use 12 Mbit/s as the BMXP341000 usb rate reference and resolve any field discrepancy before release.

Decision closeout

Approve the BMXP341000 decision register only when identity, configuration, diagnostics and observed process behavior tell one consistent story.

Schneider Electric BMXP341000

PLC Processor / Canonical record and support

Canonical identity	Schneider Electric BMXP341000
Product name	PLC Processor
Family	Modicon M340
Selection boundary	Exact identity; no neighboring-model inference
Release boundary	Installed record plus witnessed functional proof

VERIFIED APTER POWER CATALOG REFERENCES

Navigation only; compatibility, substitution and manufacturer endorsement are not implied.

Schneider Electric TSXP57153M

[View Schneider Electric TSXP57153M page](#)

Schneider Electric TSXP67455

[View Schneider Electric TSXP67455 page](#)

MANUFACTURER EVIDENCE RECORD

Schneider Electric BMXP341000 Product Data Sheet and M340 Catalogue

Exact processor capacity and communication characteristics

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Send the exact model, quantity, destination and requested condition for a quotation.

