

Schneider Electric BMXP341000

Model: BMXP341000

Brand: Schneider Electric

Series: Modicon M340

Modicon M340 Standard CPU Module (Level 1)

—— Hardware ——

Processor: ARM9

Clock speed: 110 MHz

Program memory: 1792 KB (application + symbols + comments)

Data memory: 128 KB (data + constants)

Internal RAM: 2048 KB total internal RAM

Programming software: EcoStruxure Machine Expert (Unity Pro)

Scan speed: 5.4 Kinst/ms (100% boolean) / 4.2 Kinst/ms (mixed)

—— I/O Capacity ——

Discrete I/O (max): 512 points

Analog I/O (max): 128 points

Compatible racks: 4, 6, 8, 12 slots (X80 racks)

Local racks: 1 main rack

Expansion racks: 1 expansion rack

—— Communication ——

Built-in ports: 1× Modbus Serial (RJ45, RS232/RS485 non-isolated), 1× USB Mini-B

Protocols: Modbus Serial (RTU/ASCII), character mode

Communication expansion: Optional X80 communication modules (BMXNOM0200 Modbus serial, BMXNOR0200 CANopen, BMENOC03xx Ethernet/IP, BMXEIA0100 serial)

—— Electrical ——

Supply voltage: 24 V DC (via backplane)

Power consumption: 2.2 W

Bus current: 90 mA @ 24 V DC

—— Environmental ——

Operating temperature: 0° C to +60° C

Storage temperature: -25° C to +70° C

Relative humidity: 5% to 95% (non-condensing)

Protection rating: IP20

You can contact us through the following contact information

www.sparetechplc.com +86 180 3000 5825 sales@sparetechplc.com

—— Physical ——

Dimensions (H×W×D): 100 × 28 × 93 mm

Weight: 0.200 kg

—— Lifecycle ——

Lifecycle: Discontinued (End of Sale: 2020-11-01; migrate to M580 or current M340 range) (Last verified: 2026-09)



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