

BMENOC0311

Schneider Electric · Modicon M580

Modicon M580 Ethernet Communication Module, 3-port, FactoryCast

Type

Ethernet communication module (FactoryCast version)

Built-in ports

3× RJ45 Ethernet (10/100 Mbps)

Protocols

Modbus TCP, EtherNet/IP

Max TCP connections

64 (Modbus TCP client/server, EtherNet/IP scanner/adapter)

Features

Embedded multi-port switch, RSTP, port mirroring, SNMP, FDR

Web server

Advanced (FactoryCast configurable)

Difference vs BMENOC0301

Adds FactoryCast web services

Supply voltage

3.3 V DC / 24 V DC (via backplane)

Bus current

900 mA @ 5 V DC (backplane)

Operating temperature

0°C to +60°C

Storage temperature

-25°C to +70°C

Relative humidity

5% to 95% (non-condensing)

Protection rating

IP20

Backplane

Ethernet backplane (BMEXBP)

Dimensions (H×W×D)

100 × 28 × 93 mm

Weight

0.2 kg

Slot occupation

1 slot

Lifecycle

Active (current flagship ePAC platform, introduced 2014, replaces Quantum/Premium) (Last verified: 2026-09)