Product datasheet

Specification





network module, Modicon M340, Modbus/TCP, 1 x RJ45, flash memory card

BMXNOE0100

Main

| Range Of Product | Modicon M340 automation platform |
|----------------------------|---|
| Product Or Component Type | Ethernet TCP/IP network module |
| Concept | Transparent Ready |
| Integrated Connection Type | Ethernet TCP/IP RJ45 10/100 Mbit/s 1 twisted pair transparent ready class B30 |
| Protective Treatment | TC |

Complementary

| Communication Service | Pandwidth management |
|-----------------------|--|
| Communication Service | Bandwidth management Data Editor (via PC terminal) |
| | FDR server |
| | Rack Viewer |
| | SNMP network administrator |
| | Global Data |
| | |
| | I/O scanning Modbus TCP messaging |
| | Web server configurable |
| | web server configurable |
| Port Ethernet | 10BASE-T/100BASE-TX |
| Memory Description | Supplied Flash memory card (BMXRWSC016M) |
| Memory Usage | Application saving |
| | Activating the standard web server |
| Supply | Internal power supply via rack |
| Marking | CE |
| Local Signalling | 1 LED (green) for activity on Ethernet network (ETH ACT) |
| | 1 LED (green) for processor running (RUN) |
| | 1 LED (green) for status of Ethernet network (ETH STS) |
| | 1 LED (red) for data rate (ETH 100) |
| | 1 LED (red) for memory card fault (CARD ERR) |
| | 1 LED (red) for processor or system fault (ERR) |
| Control Type | RESET push-button cold restart |
| Current Consumption | 90 mA at 24 V DC |
| Module Format | Standard |
| Net Weight | 0.2 kg |
| | |

Environment

| Ambient Air Temperature For Operation | 060 °C |
|--|--|
| Relative Humidity | 1095 % without condensation |
| Ip Degree Of Protection | IP20 |
| Directives | 2014/35/EU - low voltage directive 2014/30/EU - electromagnetic compatibility |

Packing Units

| 9 | |
|------------------------------|-----------|
| Unit Type Of Package 1 | PCE |
| Number Of Units In Package 1 | 1 |
| Package 1 Height | 5.100 cm |
| Package 1 Width | 11.000 cm |
| Package 1 Length | 11.500 cm |
| Package 1 Weight | 235.000 g |
| Unit Type Of Package 2 | S02 |
| Number Of Units In Package 2 | 15 |
| Package 2 Height | 15.000 cm |
| Package 2 Width | 30.000 cm |
| Package 2 Length | 40.000 cm |
| Package 2 Weight | 3.868 kg |

Contractual warranty

Warranty 18 months

18 May 2024



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Transparency RoHS/REACh

Well-being performance



Mercury Free



Rohs Exemption Information

Yes

Certifications & Standards

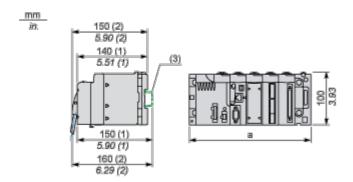
| Reach Regulation | REACh Declaration | | |
|--------------------------|---|--|--|
| Eu Rohs Directive | Pro-active compliance (Product out of EU RoHS legal scope) | | |
| China Rohs Regulation | China RoHS declaration | | |
| Environmental Disclosure | Product Environmental Profile | | |
| Weee | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins | | |
| Circularity Profile | End of Life Information | | |

BMXNOE0100

Dimensions Drawings

Modules Mounted on Racks

Dimensions



- (1) With removable terminal block (cage, screw or spring).
- (2) With FCN connector.
- (3) On AM1 ED rail: 35 mm wide, 15 mm deep. Only possible with BMXXBP0400/0400H/0600/0600H/0800/0800H rack.

| Rack references | a in mm | a in in. |
|----------------------------|---------|----------|
| BMXXBP0400 and BMXXBP0400H | 242.4 | 09.54 |
| BMXXBP0600 and BMXXBP0600H | 307.6 | 12.11 |
| BMXXBP0800 and BMXXBP0800H | 372.8 | 14.68 |
| BMXXBP1200 and BMXXBP1200H | 503.2 | 19.81 |