

BMXNOE0100

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



Main

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|----------------------------|---|
| 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

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|-----------------------|---|
| 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 |
| 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 | 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 (green) For data rate (ETH 100) 1 LED (red) For memory card fault (CARD ERR) 1 LED (red) For processor or system fault (ERR) 1 LED (red) |
| Control type | RESET push-button cold restart |
| Current consumption | 90 mA 24 V DC |
| Module format | Standard |
| Net Weight | 0.44 lb(US) (0.2 kg) |

Environment

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|---------------------------------------|--|
| Ambient Air Temperature for Operation | 32...140 °F (0...60 °C) |
| Relative Humidity | 10...95 % without condensation |
| IP Degree of Protection | IP20 |
| Directives | 2014/35/EU - low voltage directive 2014/30/EU - electromagnetic compatibility |

Ordering and shipping details

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|-------------------|--------------------|
| Category | 18160-MODICON M340 |
| Discount Schedule | PC34 |
| GTIN | 3595863910674 |
| Returnability | Yes |
| Country of origin | FR |

Packing Units

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|------------------------------|------------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 2.01 in (5.100 cm) |
| Package 1 Width | 4.33 in (11.000 cm) |
| Package 1 Length | 4.53 in (11.500 cm) |
| Package 1 Weight | 8.29 oz (235.000 g) |
| Unit Type of Package 2 | S02 |
| Number of Units in Package 2 | 15 |
| Package 2 Height | 5.91 in (15.000 cm) |
| Package 2 Width | 11.81 in (30.000 cm) |
| Package 2 Length | 15.75 in (40.000 cm) |
| Package 2 Weight | 8.53 lb(US) (3.868 kg) |

Offer Sustainability

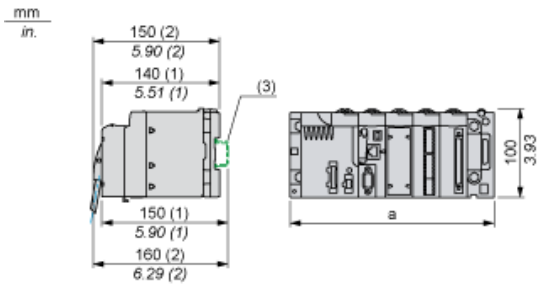
| | |
|----------------------------|---|
| California proposition 65 | WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov |
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) |
| Mercury free | Yes |
| China RoHS Regulation | China RoHS Declaration |
| RoHS exemption information | Yes |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |

Contractual warranty

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|----------|-----------|
| Warranty | 18 months |
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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 |