

Product data sheet

Specifications



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

BMXNOE0100

Product availability: Stock - Normally stocked in distribution facility

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	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

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

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Ordering and shipping details

Category	US1PC3418160
Discount Schedule	PC34
Gtin	3595863910674
Returnability	Yes
Country Of Origin	FR

Packing Units

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)

Contractual warranty

Warranty	18 months
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Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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[Guide to assess a product's sustainability >](#)

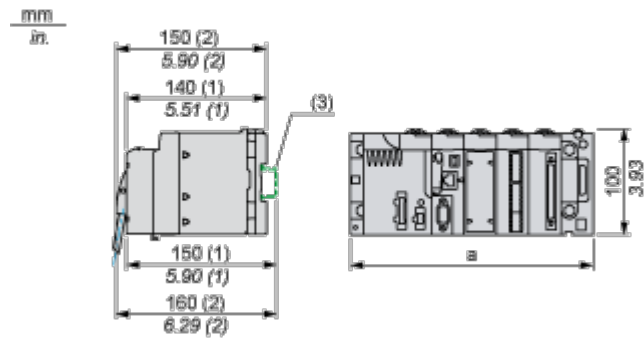
Well-being performance

 Mercury Free	
 Rohs Exemption Information	Yes
Reach Regulation	REACH Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	China RoHS declaration
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
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

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