# BMXNOE0110H

# Ethernet TCP/IP network module M340 - transparent ready class C30 server





#### Main

Modicon M340 automation platform
Ethernet TCP/IP network module
For severe environments
Transparent Ready
Ethernet TCP/IP RJ45 10/100 Mbit/s 1 twisted pair transparent ready class C30
Conformal coating

### Complementary

Communication service	Bandwidth management FDR server Rack Viewer SNMP network administrator Global Data I/O scanning Modbus TCP messaging Web server configurable Data Editor (via PC, pocket PC or PDA terminal) SOAP XML Web service (server)
Port Ethernet	10BASE-T/100BASE-TX
Memory description	Supplied Flash memory card (BMXRWSC016M) Internal RAM 16000 kB
Memory usage	User web page size: internal RAM Activating the standard web server: supplied Flash memory card (BMXRWSC016M) Application saving: supplied Flash memory card (BMXRWSC016M)
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	-2570 °C
Relative humidity	1095 % without condensation
IP degree of protection	IP20
Directives	2014/35/EU - low voltage directive 2014/30/EU - electromagnetic compatibility 2014/34/EU - ATEX directive
Product certifications	CE[RETURN]UL[RETURN]CSA[RETURN]RCM[RETURN]EAC[RETURN]Merchant Navy[RETURN]ATEX zone 2/22[RETURN]IECEx zone 2/22

Number of Units in Backage 1	1
Unit Type of Package 1	PCE
Packing Units	
	Hazardous location class I division 2
	Fungal spore resistant class 3B2 conforming to IEC 60721-3-3
	Mold growth resistant class 3B2 conforming to IEC 60721-3-3
	Salt resistant class 334 conforming to IEC 68252
	Sand resistant class 3S4 conforming to IEC 60721-3-3
	Gas resistant class 3C4 conforming to IEC 60721-3-3  Dust resistant class 3S4 conforming to IEC 60721-3-3
Environmental characteristic	Gas resistant class Gx conforming to ISA S71.04
	EN/IEC 60079-0
	EN/IEC 61850-3, location G
	EN/IEC 61000-6-5, interface type 1 and type 2
	IACS E10
	CSA C22.2 No 61010-2-201
	UL 61010-2-201
	EN/IEC 61010-2-201
Standards	EN/IEC 61131-2

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.500 cm
Package 1 Width	11.000 cm
Package 1 Length	12.000 cm
Package 1 Weight	246.000 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	3.855 kg

## Offer Sustainability

Green Premium product
☑ REACh Declaration
Pro-active compliance (Product out of EU RoHS legal scope)
Yes
China RoHS Declaration
₫Yes
Product Environmental Profile
<sup>™</sup> End Of Life Information
The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

## Contractual warranty

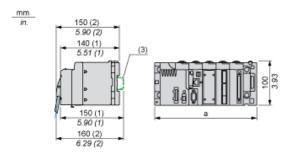
Warranty	18 months

# Product data sheet **Dimensions Drawings**

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## Modules Mounted on Racks

### **Dimensions**



- With removable terminal block (cage, screw or spring). 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