

Certifications and standards

Standards	CSA 22-2 No 142 CSA C22.2 No 213 Class 1 Division 2 EN 61131-2 IEC 61131-2 UL 508
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Communication

Communication service	Rack Viewer Ethernet TCP/IP Data Editor (via PC terminal) Ethernet TCP/IP Web server configurable Ethernet TCP/IP Modbus TCP messaging Ethernet TCP/IP I/O Scanning Ethernet TCP/IP Global Data Ethernet TCP/IP FDR server Ethernet TCP/IP SNMP network administrator Ethernet TCP/IP Bandwidth management Ethernet TCP/IP
Port Ethernet	10BASE-T/100BASE-TX

Connections

Integrated connection type	Ethernet TCP/IP RJ45 10/100 Mbit/s 1 twisted pair transparent ready class B30
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Electrical

Current consumption	90 mA 24 V DC
Supply	Internal power supply via rack

Environment

IP degree of protection	IP20
Ambient air temperature for operation	0 °C-60 °C
Relative humidity	10 - 95 % without condensation

Functional

Concept	Transparent Ready
Control type	RESET pushbutton cold restart
Local signalling	1 LED red processor or system fault (ERR) 1 LED red memory card fault (CARD ERR) 1 LED green activity on Ethernet network (ETH ACT) 1 LED green status of Ethernet network (ETH STS) 1 LED red data rate (ETH 100) 1 LED green processor running (RUN)
Marking	CE
Memory description	Supplied Flash memory card (BMXRWSC016M) application saving Supplied Flash memory card (BMXRWSC016M) activating the standard web server
Module format	Standard

Physical characteristics

Product weight	0.2 kg
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Product identification

Product or component type	Ethernet TCP/IP network module
Range of product	Modicon M340 automation platform

Complementary description

Long description	Module reseau pour Automate Programmable Industriel Modicon M340 - 1 port RJ45 10/100 Ethernet port - Emplacement pour carte memoire - Services conformes a Transparent Ready Classe B30 ou C30 selon la carte memoire
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Main characteristics

Brand	Telemecanique
Commercial Reference field	BMXNOE0100
Common description	Ethernet 10/100 RJ45 (Carte memoire BMXRWSB000M incluse)
Current cross distribution chain status	04 - Validated
EAN Number	3595863910674
Short description	ETHERNET 10/100 RJ45

Logistic

Basic packaging quantity	1
Minimum sales order quantity	1

Management information

Effect. date next global CDC	06/09/27
Product part number	BMXNOE0100

Reporting

Department code	High-End Control
Domain	AUTOMATION
Internal Domain Code	AC
Product Line	IHEC
Strategic Product Family	TBD

Weight and dimensions

First packaging gross height	0.052 m
First packaging gross weight	0.235 kg
First packaging gross width	0.117 m
First packaging gross length	0.11 m