

Schneider BME Series Service Manual

BMXNOC0401

1. Description

network module, Modicon M340, EtherNet/IP and Modbus/TCP, 4 x RJ45

3. Product Information

network module, Modicon M340, EtherNet/IP and Modbus/TCP, 4 x RJ45

BMXNOC0401

Main

Range of Product

Modicon M340 automation platform

Product or Component Type

Ethernet TCP/IP network module

Concept

Transparent Ready

Integrated connection type

Ethernet RJ45 10/100 Mbit/s 4 twisted pairs transparent ready class B30

Protective treatment

TC

Complementary

Communication service

Bandwidth management

Data Editor (via PC terminal)

FDR server

Rack Viewer

SNMP network administrator

Modbus TCP I/O Scanner and Messaging

Ethernet/IP I/O Scanner and Messaging

Embedded 4-port switch

RSTP support

Port mirroring

Port Ethernet

10BASE-T/100BASE-TX

Memory usage

Application saving

Activating the standard web server

Supply

Internal power supply via rack

Marking

CE

Local signalling

1 LED (green) for processor running (RUN)

1 LED (red) for processor or system fault (ERR)

1 LED (amber) for status of Ethernet network (ETH STS)

1 LED (green/red) for MS (Module Status)

1 LED (green/red) for NS (Network Status)

Control Type

Processor or system fault (ERR)

Current consumption

555 mA 3.3 V DC

Module format

Standard

Product Weight

0.4 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

2014/34/EU - ATEX directive

Product certifications

CE

UL

CSA

RCM

EAC

Merchant Navy

ATEX zone 2/22

IECEX zone 2/22

Standards

EN/IEC 61131-2

EN/IEC 61010-2-201

UL 61010-2-201

CSA C22.2 No 61010-2-201

IACS E10

EN/IEC 61000-6-5, interface type 1 and type 2

EN/IEC 61850-3, location G

EN/IEC 60079-0

Environmental characteristic

Hazardous location class I division 2

Ordering and shipping details

Category

US1PC3418160

Discount Schedule

PC34

GTIN

3595864083575

Returnability

Yes

Country of origin

FR

Packing Units

Unit Type of Package 1

PCE

Nbr. of units in pkg.

1

Package 1 Height

2.17 in (5.500 cm)

Package 1 Width

4.33 in (11.000 cm)

Package 1 Length

4.72 in (12.000 cm)

Package weight(Lbs)

7.760 oz (220.000 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

8.060 lb(US) (3.656 kg)