

Schneider BME Series Service Manual

BMENOC0321C

1. Description

BMENOC0321C Main

3. Product Information

BMENOC0321C Main

Range of Product

Modicon M580

Product or Component Type

Communication module

Complementary

Product compatibility

BMEXBP... - Ethernet + X-bus rack

Supply

Internal power supply via rack

Integrated connection type

3 Ethernet RJ45 10/100/1000 Mbps double shielded twisted pair

Memory usage

Application saving

Activating the advanced web server

Transmission support medium

Ethernet backplane

Communication service

Bandwidth management

FDR server

Modbus TCP I/O Scanner and Messaging

Ethernet/IP I/O Scanner and Messaging

RSTP support

IP forwarding

Email

Web services

FactoryCast configurable

Web server

Advanced

Current consumption

1800 mA 3.3 V DC

Local signalling

1 LED (green) for processor running (RUN)

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

1 LED (green/red) for ETH MS (Ethernet port configuration status)

1 LED (green/red) for Eth NS (Ethernet network status)

1 LED (green/red) for Eth NS1 (Ethernet network status)

1 LED (green/red) for Eth NS2 (Ethernet network status)

Net Weight

0.4 lb(US) (0.2 kg)

Environment

IP Degree of Protection

IP20

Protective treatment

Conformal coating

Ambient air temperature for operation

32...140 °F (0...60 °C)

Marking

CE

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

Directives

2014/35/EU - low voltage directive

2014/30/EU - electromagnetic compatibility

2014/34/EU - ATEX directive

Environmental characteristic

Gas resistant class Gx ISA S71.04

Gas resistant class 3C4 IEC 60721-3-3

Dust resistant class 3S4 IEC 60721-3-3

Sand resistant class 3S4 IEC 60721-3-3

Salt resistant level 2 IEC 68252

Mold growth resistant class 3B2 IEC 60721-3-3

Fungal spore resistant class 3B2 IEC 60721-3-3

Hazardous location class I division 2

Ordering and shipping details

Category

US1PC3418160

Discount Schedule

PC34

GTIN

3606480887918

Returnability

No

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)

9.277 oz (263.000 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

9.414 lb(US) (4.270 kg)