

# Product data sheet

Specifications



## Network module, Modicon M580, Ethernet IP/Modbus TCP

BMENOC0301

**Product availability : Stock - Normally stocked in distribution facility**

### Main

Range of Product	Modicon M580
Product or Component Type	Communication module
Product compatibility	BMEXBP... - Ethernet + X-bus rack
Concept	Transparent Ready

### Complementary

Integrated connection type	3 Ethernet RJ45 10/100 Mbit/s double shielded twisted pair
Web server	Basic
Transmission support medium	Ethernet backplane
Communication service	Bandwidth management FDR server SNMP network administrator Modbus TCP I/O Scanner and Messaging Ethernet/IP I/O Scanner and Messaging RSTP support Port mirroring Embedded multiport switch
Port Ethernet	10BASE-T/100BASE-TX
Supply	Internal power supply via rack
Marking	CE
Module format	Standard
Current consumption	900 mA 3.3 V DC for product version >= 13) 1800 mA 3.3 V DC for product version < 13)
Net Weight	0.44 lb(US) (0.2 kg)

### Environment

Ambient air temperature for operation	32...140 °F (0...60 °C)
IP Degree of Protection	IP20
Directives	2014/35/EU - low voltage directive 2014/30/EU - electromagnetic compatibility
Local signalling	for processor running (RUN) 1 LED (green) for processor or system fault (ERR) 1 LED (red) for ETH MS (Ethernet port configuration status) 1 LED (green/red) for Eth NS (Ethernet network status) 1 LED (green/red)

## Ordering and shipping details

Category	18160-MODICON M340
Discount Schedule	PC34
GTIN	3606480713903
Nbr. of units in pkg.	1
Package weight(Lbs)	10.58 oz (300.0 g)
Returnability	Yes
Country of origin	FR

## Packing Units

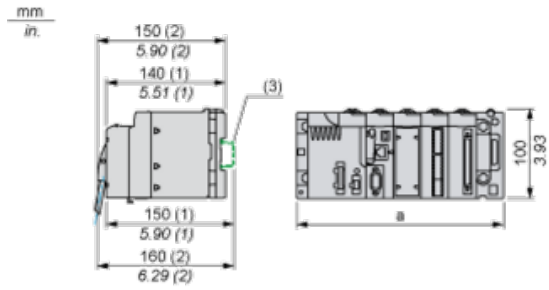
Unit Type of Package 1	PCE
Package 1 Height	2.17 in (5.5 cm)
Package 1 width	4.41 in (11.2 cm)
Package 1 Length	4.72 in (12.0 cm)
Unit Type of Package 2	S02
Number of Units in Package 2	15
Package 2 Weight	10.69 lb(US) (4.85 kg)
Package 2 Height	5.91 in (15.0 cm)
Package 2 width	11.81 in (30.0 cm)
Package 2 Length	15.75 in (40.0 cm)

## Offer Sustainability

Sustainable offer status	Green Premium product
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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

**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