## BMENOC0301

# Communication module, Modicon M580, Ethernet 3 port Ethernet





#### Main

Widin	
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, connector type: RJ45, transmission rate: 10/100 Mbit/s, transmission mode: 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 at 3.3 V DC (for product version >= 13) 1800 mA at 3.3 V DC (for product version < 13)	
Net weight	0.2 kg	

### **Environment**

Ambient air temperature for operation	060 °C
IP degree of protection	IP20
Directives	2014/35/EU - low voltage directive 2014/30/EU - electromagnetic compatibility
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)

## **Packing Units**

Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Weight	277 g	
Package 1 Height	5.5 cm	
Package 1 width	11 cm	
Package 1 Length	11.8 cm	

Unit Type of Package 2	S02	
Number of Units in Package 2	15	
Package 2 Weight	4.455 kg	
Package 2 Height	15 cm	
Package 2 width	30 cm	
Package 2 Length	40 cm	

## Offer Sustainability

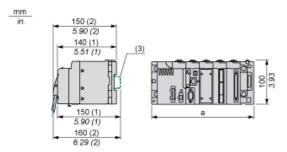
Sustainable offer status	Green Premium product	
REACh Regulation	☑ REACh Declaration	
REACh free of SVHC	Yes	
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EVEU RoHS  Declaration	
Mercury free	Yes	
RoHS exemption information	₫Yes	
China RoHS Regulation	☐ China RoHS Declaration	
Environmental Disclosure	Product Environmental Profile	
Circularity Profile	<sup>☑</sup> End Of Life Information	
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins	

## 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