

Product datasheet

Specifications



Communication module, Modicon M580, Ethernet TCP/IP & EIP network Bus X backplane

BMXNOC0402

❗ Discontinued on: 12 June 2014

❗ To be end-of-service on: 31 December 2023

❗ Discontinued

Main

Range of product	Modicon M580
Product or component type	Communication module
Product compatibility	BMEXBP... - Ethernet + X-bus rack (use only on X-bus)
Concept	Transparent Ready

Complementary

Integrated connection type	4 Ethernet, connector type: RJ45, transmission rate: 10/100 Mbit/s, transmission mode: double shielded twisted pair
Web server	Transparent ready class B30
Communication service	Bandwidth management FDR server 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
Protective treatment	TC
Marking	CE
Module format	Standard
Current consumption	555 mA at 3.3 V DC
Product weight	0.2 kg

Environment

Ambient air temperature for operation	0...60 °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 (amber) for status of Ethernet network (ETH STS)

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

Packing Units

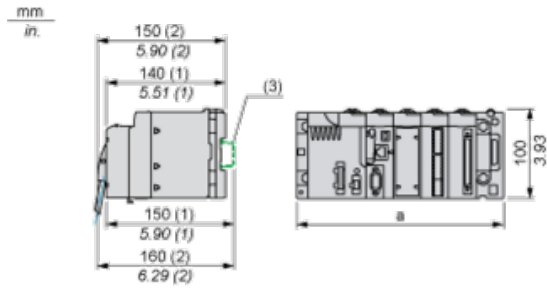
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.5 cm
Package 1 Width	11.0 cm
Package 1 Length	12.0 cm
Package 1 Weight	226.0 g

Offer Sustainability

Sustainable offer status	Green Premium product
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information

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

Recommended replacement(s)

BMXNOC0402 is replaced by:

1x  network module, Modicon M580, Ethernet IP/Modbus TCP
BMENOC0301