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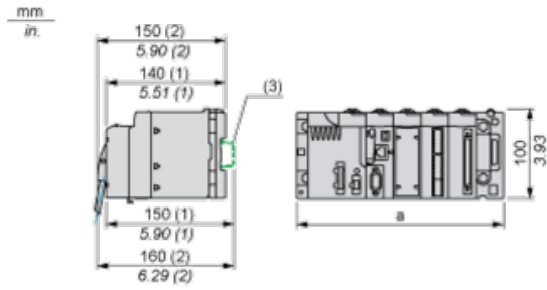1 LED (green/red) for Eth NS (Ethernet network status)

Packing Units

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

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

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BMXNOC0402

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