



Main

Range of product	Modicon M580
Product or component type	Communication module
Product compatibility	Ethernet + X-bus rack (BMEXBP...)
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	Advanced
Transmission support medium	Ethernet backplane
Communication service	Embedded multiport switch Port mirroring RSTP support Ethernet/IP I/O Scanner and Messaging Modbus TCP I/O Scanner and Messaging SNMP network administrator FDR server Bandwidth management
Web services	FactoryCast configurable
Port Ethernet	10BASE-T/100BASE-TX
Supply	Internal power supply via rack
Local signalling	1 LED (green/red) for Eth NS (Ethernet network status) 1 LED (green/red) for ETH MS (Ethernet port configuration status) 1 LED (red) for processor or system fault (ERR) 1 LED (green) for processor running (RUN)
Current consumption	555 mA at 3.3 V DC
Module format	Standard
Product weight	0.2 kg

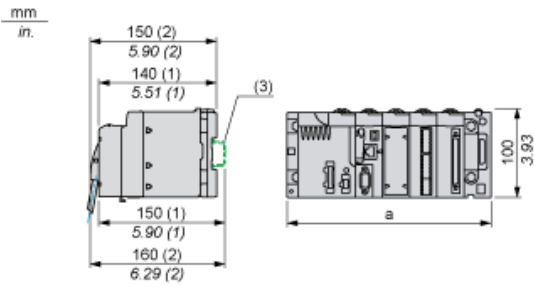
Environment

Ambient air temperature for operation	0...60 °C
Relative humidity	10...95 %
IP degree of protection	IP20
Marking	CE
Product certifications	UL
Standards	UL 508 EN/IEC 61131-2 CSA C22.2 No 213, class: class I division 2 CSA C22.2 No 142

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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