

Main

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|---------------------------|-----------------------------------|
| 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 | 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 |
| 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) |
| Current consumption | 555 mA at 3.3 V DC |
| Module format | Standard |
| Product weight | 0.2 kg |

Environment

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|---------------------------------------|---|
| 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 CSA C22.2 No 142 CSA C22.2 No 213, class: class I division 2 EN/IEC 61131-2 |

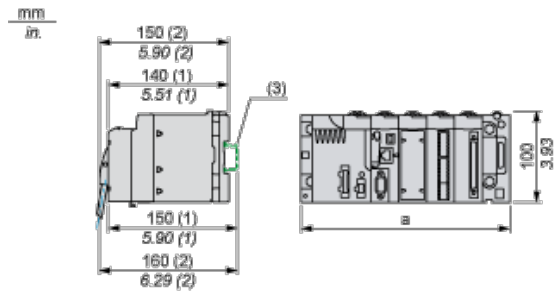
Offer Sustainability

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|-------------------------------|---|
| Sustainable offer status | Green Premium product |
| RoHS (date code: YYWW) | Compliant - since 1613 - Schneider Electric declaration of conformity |
| REACH | Reference not containing SVHC above the threshold |
| Product environmental profile | Available |

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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 |