



Main

| | |
|---------------------------|-------------------------------|
| Range of product | Modicon X80 |
| Product or component type | Peripheral remote I/O adaptor |

Complementary

| | |
|-----------------------------|--|
| Number of port | 1 |
| Integrated connection type | Ethernet/IP for device network |
| Communication port protocol | Modbus TCP |
| Realtime clock | With |
| Memory capacity | 448 kB internal memory 96 kB removable memory |
| Application structure | 1 master task |
| Local signalling | 1 LED green for module active (RUN) 1 LED red for module error (ERR) 1 LED green for Ethernet network status (link) 1 LED red for external fault (I/O) 1 LED green for activity on Ethernet network (ETH ACT) 1 LED red for memory card fault (CARD ERR) 1 LED green for Ethernet link diagnostics (STS) |
| Product compatibility | 0...1024 discrete I/O module 0...256 analog I/O module 0...2 Ethernet module |
| Average consumption in mA | 95 mA |
| Power dissipation in W | 2.3 W |
| Marking | CE |
| Module format | Standard |

Environment

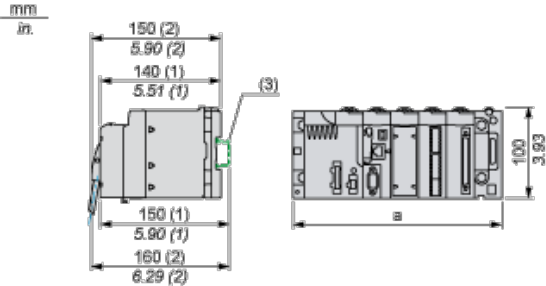
| | |
|---------------------------------------|---|
| environmental characteristic | Standard environment |
| product certifications | C-Tick GOST Merchant Navy |
| standards | CSA C22.2 No 142 EN 61131-2 UL 1604 UL 508 CSA C22.2 No 213 |
| IP degree of protection | IP20 |
| ambient air temperature for operation | -25...70 °C |
| ambient air temperature for storage | -40...85 °C |
| operating altitude | <= 2000 m |
| altitude transport | <= 3000 m |
| relative humidity | 95 % without condensation |

Offer Sustainability

| | |
|----------------------------------|---|
| Sustainable offer status | Green Premium product |
| RoHS (date code: YYWW) | Compliant - since 0901 - Schneider Electric declaration of conformity |
| REACH | Reference not containing SVHC above the threshold |
| Product environmental profile | Available |
| Product end of life instructions | Available |

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 |