



## Main

|                            |  |
|----------------------------|--|
| Range of product           | Modicon X80  |
| Product or component type  | Serial links module  |
| Concept                    | Serial link  |
| Integrated connection type | RS232 RJ45 115.2 kbit/s 8 wires<br>RS485 RJ45 57.6 kbit/s 1 twisted pair |
| Protective treatment       | TC   |

## Complementary

|                     |  |
|---------------------|--|
| Supply              | Internal power supply via rack   |
| Local signalling    | 1 LED (red)module fault (ERR):<br>1 LED (green)module running (RUN):<br>1 LED (green)activity on the serial link (SER COM 0):<br>1 LED (green)activity on the serial link (SER COM 1): |
| Current consumption | 80 mA at 24 V DC   |
| Module format       | Standard   |
| Product weight      | 0.23 kg  |

## Environment

|                                       |   |
|---------------------------------------|---|
| Ambient air temperature for operation | 0...60 °C   |
| Relative humidity                     | 10...95 % without condensation  |
| IP degree of protection               | IP20  |
| Marking                               | CE  |
| Directives                            | 2014/35/EU - low voltage directive<br>2014/30/EU - electromagnetic compatibility<br>2012/19/EU - WEEE directive |
| Product certifications                | UL 508  |
| Standards                             | EN 61131-2<br>EN 61000-6-4<br>EN 61000-6-2<br>EN 61010-2-201  |

**Offer Sustainability**

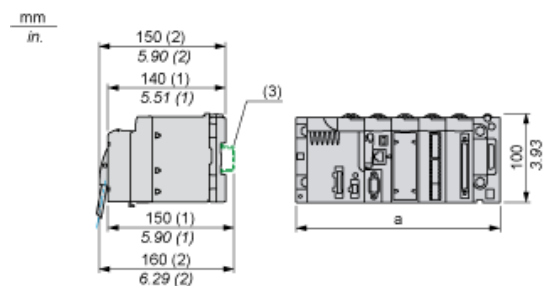
|                            |   |
|----------------------------|---|
| Sustainable offer status   | Green Premium product   |
| REACH Regulation           | <a href="#">REACH Declaration</a>   |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope)<br><a href="#">EU RoHS Declaration</a>                           |
| Mercury free               | Yes   |
| RoHS exemption information | <a href="#">Yes</a>   |
| China RoHS Regulation      | <a href="#">China RoHS declaration</a>  |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>   |
| Circularity Profile        | <a href="#">End of Life Information</a>   |
| WEEE                       | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

**Contractual warranty**

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

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    |