



### Main

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

### Complementary

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

### Environment

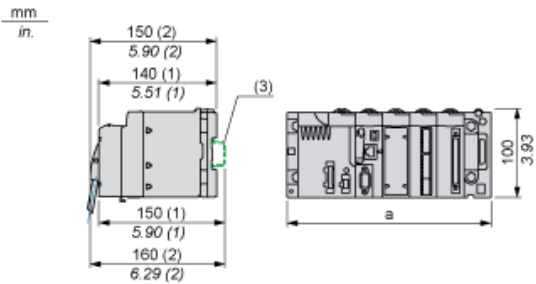
|                                       |                                                                           |
|---------------------------------------|---------------------------------------------------------------------------|
| Ambient air temperature for operation | 0...60 °C                                                                 |
| Relative humidity                     | 10...95 % without condensation                                            |
| IP degree of protection               | IP20                                                                      |
| Marking                               | CE                                                                        |
| Product certifications                | UL 508                                                                    |
| Standards                             | CSA C22.2 No 142<br>EN/IEC 61131-2<br>CSA C22.2 No 213 Class I Division 2 |

### Offer Sustainability

|                               |                                                                                       |
|-------------------------------|---------------------------------------------------------------------------------------|
| Sustainable offer status      | Not Green Premium product                                                             |
| RoHS (date code: YYWW)        | Compliant - since 0901 - <a href="#">Schneider Electric declaration of conformity</a> |
| REACH                         | Reference not containing SVHC above the threshold                                     |
| Product environmental profile | Available <a href="#">Download Product Environmental</a>                              |

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    |