



## 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 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): 1 LED (green)module running (RUN): 1 LED (green)activity on the serial link (SER COM 0): 1 LED (green)activity on the serial link (SER COM 1):
Current consumption	80 mA at 24 V DC
Module format	Standard
Net 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 2014/30/EU - electromagnetic compatibility 2012/19/EU - WEEE directive
Product certifications	UL 508
Standards	EN 61131-2 EN 61000-6-4 EN 61000-6-2 EN 61010-2-201

**Offer Sustainability**

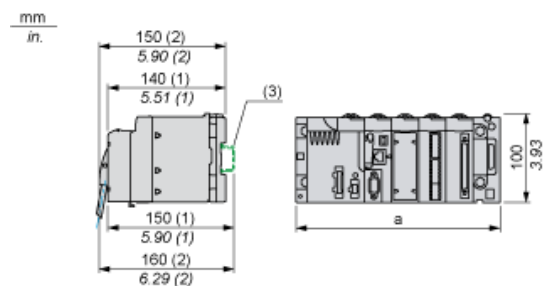
Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China 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
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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