



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
Marking	CE
Local signalling	1 LED (red) for module fault (ERR) 1 LED (green) for module running (RUN) 1 LED (green) for activity on the serial link (SER COM 0) 1 LED (green) for 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
Directives	2014/35/EU - low voltage directive 2014/30/EU - electromagnetic compatibility

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.300 cm
Package 1 Width	11.700 cm
Package 1 Length	12.000 cm
Package 1 Weight	217.000 g
Unit Type of Package 2	S02
Number of Units in Package 2	15
Package 2 Height	15.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	3.600 kg
Unit Type of Package 3	P06
Number of Units in Package 3	240
Package 3 Height	75.000 cm
Package 3 Width	60.000 cm

Package 3 Length	80.000 cm
Package 3 Weight	65.940 kg

Offer Sustainability

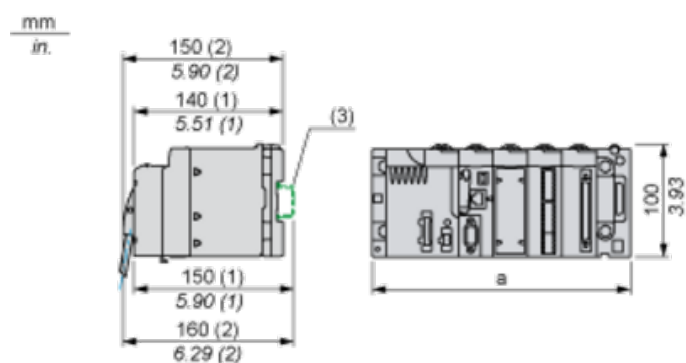
REACH Regulation	 REACH Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes
WEEE	The product must be disposed on European Union markets following specific waste collection 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