



Main

Range of product	Modicon X80
Product or component type	Serial links module
Product specific application	For severe environments
Concept	Serial link
Integrated connection type	RS485 RJ45 57.6 kbit/s 1 twisted pair RS232 RJ45 115.2 kbit/s 8 wires
Protective treatment	Conformal coating
Environmental characteristic	Gas resistant class Gx Gas resistant class 3C4 Dust resistant class 3S4 Sand resistant class 3S4 Salt resistant level 2 Mold growth resistant class 3B2

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
Product weight	0.23 kg

Environment

Ambient air temperature for operation	-25...70 °C
Relative humidity	10...95 % without condensation
IP degree of protection	IP20
Marking	CE
Directives	2014/35/EU - low voltage directive

Product certifications	UL 508
Standards	EN 61131-2 EN 61010-2-201 EN 61000-6-4 EN 61000-6-2

Offer Sustainability

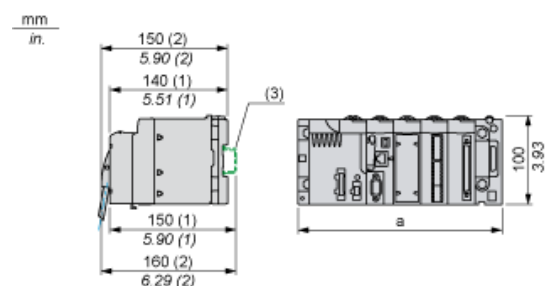
Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0901 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold Reference not containing SVHC above the threshold
Product environmental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

Contractual warranty

Warranty period	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