



Main

Range of product	Modicon X80
Product or component type	Peripheral remote I/O adaptor

Complementary

Number of port	1
Integrated connection type	Ethernet/IP for device network
Communication port protocol	Modbus TCP
Realtime clock	With
Memory capacity	448 kB internal memory 96 kB removable memory
Application structure	1 master task
Local signalling	1 LED green for Ethernet network status (link) 1 LED red for external fault (I/O) 1 LED green for activity on Ethernet network (ETH ACT) 1 LED red for memory card fault (CARD ERR) 1 LED green for Ethernet link diagnostics (STS) 1 LED green for module active (RUN) 1 LED red for module error (ERR)
Product compatibility	0...1024 discrete I/O module 0...256 analog I/O module 0...2 Ethernet module
Average consumption in mA	95 mA
Power dissipation in W	2.3 W
Marking	CE
Module format	Standard

Environment

Environmental characteristic	Standard environment
Product certifications	Merchant Navy C-Tick

GOST

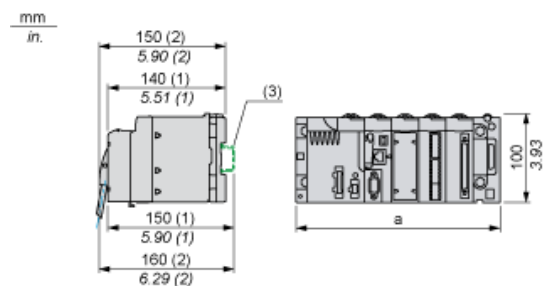
Standards	UL 508 EN 61131-2 UL 1604 CSA C22.2 No 142 CSA C22.2 No 213
IP degree of protection	IP20
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-40...85 °C
Operating altitude	<= 2000 m
Altitude transport	<= 3000 m
Relative humidity	95 % without condensation

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 contains SVHC above the threshold - Go to CaP for more details Go to CaP for more details
Product environmental profile	Available Product environmental
Product end of life instructions	Available End of life manual

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