



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	96 kB removable memory 448 kB internal memory
Application structure	1 master task
Local signalling	1 LED green for Ethernet network status (link) 1 LED green for Ethernet link diagnostics (STS) 1 LED red for memory card fault (CARD ERR) 1 LED green for activity on Ethernet network (ETH ACT) 1 LED red for external fault (I/O) 1 LED red for module error (ERR) 1 LED green for module active (RUN)
Product compatibility	0...2 Ethernet module 0...256 analog I/O module 0...1024 discrete I/O 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	C-Tick GOST Merchant Navy
Standards	CSA C22.2 No 142 EN 61131-2 UL 1604 UL 508 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	Not Green Premium product
RoHS (date code: YYWW)	Compliant - since 0901 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available Download Product Environmental

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