



### Main

Range of product	Modicon X80
Product or component type	Ethernet RIO drop adaptor

### Complementary

Bus type	Bus X across the remote backplane
Number of port	3
Integrated connection type	Ethernet/IP (device network) Ethernet/IP (service port)
Communication port protocol	Ethernet/IP
Communication service	RSTP support Configure IP parameters Diagnostics for remote I/O devices The input data are collected and published to the remote I/O head adaptor Output modules are updated with the data received from remote I/O head adaptor
Function available	CCOTF (configuration change on the fly)
Data recording	10 ms time stamps
Topology	Daisy chain loop
Local signalling	1 LED - green for module active (RUN) 1 LED - red for module error (ERR) 1 LED - green/red for module status (Mod Status) 1 LED - green/red for network communication status (Net Status) 1 LED - green for Ethernet link diagnostics (STS)
Product compatibility	BMXERT multifunction input module BMXNOM Ethernet module BMXEHC counter module 1024 discrete channel 256 analog channel
Marking	CE
Module format	Standard

### Environment

environmental characteristic	Standard environment
directives	2012/19/EU - WEEE directive 2014/30/EU - electromagnetic compatibility 2014/35/EU - low voltage directive
product certifications	C-Tick GOST Merchant Navy
standards	EN 61000-6-2 EN 61000-6-4 EN 61131-2 EN 61010-2-201
IP degree of protection	IP20
ambient air temperature for operation	0...60 °C
ambient air temperature for storage	-40...85 °C

operating altitude	<= 2000 m
altitude transport	<= 3000 m
relative humidity	95 % without condensation

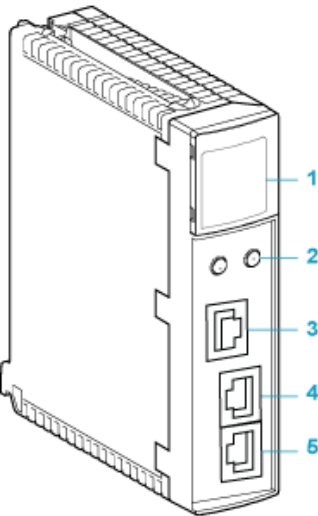
### Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1209 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Available

### Contractual warranty

Warranty period	18 months
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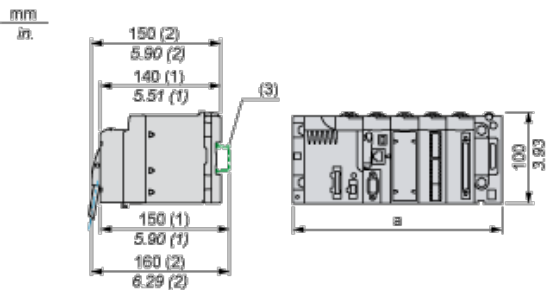
### Presentation



- 1 : LED display
- 2 : rotary switches
- 3 : SERVICE port (ETH 1)
- 4 : DEVICE NETWORK port (ETH 2)
- 5 : DEVICE NETWORK port (ETH 3)

### 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