



### 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	2
Integrated connection type	Ethernet/IP for device network
Communication port protocol	EtherNet/IP
Communication service	Diagnostics for remote I/O devices Output modules are updated with the data received from remote I/O head adaptor Configure IP parameters RSTP support The input data are collected and published to the remote I/O head adaptor
Function available	CCOTF (configuration change on the fly)
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	0...128 discrete channel 0...16 analog channel
Marking	CE
Module format	Standard
Maximum altitude transport	3000 m
Relative humidity	95 % without condensation

### Environment

Directives	2014/35/EU - low voltage directive 2014/30/EU - electromagnetic compatibility
Environmental characteristic	Standard environment
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

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	237 g
Package 1 Height	5.5 cm
Package 1 width	11 cm
Package 1 Length	12.5 cm
Unit Type of Package 2	S02
Number of Units in Package 2	15
Package 2 Weight	3.7 kg
Package 2 Height	15 cm
Package 2 width	30 cm
Package 2 Length	40 cm

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#"> REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#"> EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#"> Yes</a>
China RoHS Regulation	<a href="#"> China RoHS Declaration</a>
Environmental Disclosure	<a href="#"> Product Environmental Profile</a>
Circularity Profile	<a href="#"> End Of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

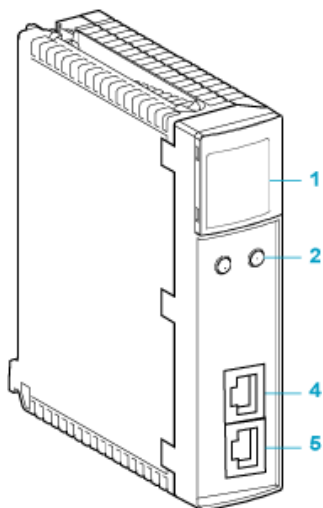
## Contractual warranty

Warranty	18 months
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## Presentation

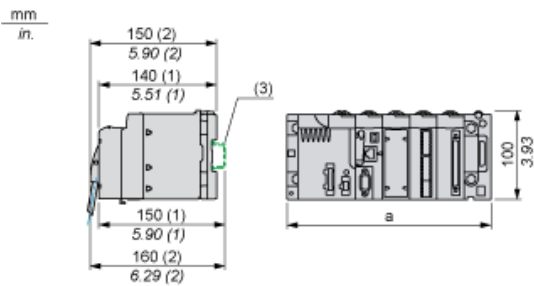
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- 1 : LED display
- 2 : rotary switches
- 4 : DEVICE NETWORK port (ETH 2)
- 5 : DEVICE NETWORK port (ETH 3)

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