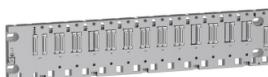


# Product data sheet

Specifications

## rack, Modicon X80, 12 slots, Ethernet backplane



BMEXBP1200

### Main

Range of product	Modicon X80
Accessory / separate part type	Rack

### Complementary

Number of slots	8 bus X + Ethernet 4 bus X
Product compatibility	I/O module Specific application module BMXCPs power supply BMX processor BME processor
Power consumption in W	283 mW 3.3 V DC 3.9 W 24 V DC
Electrical connection	1 connector (XBE) expansion module
Fixing mode	By 4 M6 screws, mounting on plate By 4 screws - diameter: 4.32...6.35 mm, mounting on panel
Current consumption	164 mA at 24 V DC 86 mA at 3.3 V DC
MTBF reliability	1166108 H
Net weight	1.377 kg

### Environment

IP degree of protection	IP20
Ambient air temperature for operation	0...60 °C
Relative humidity	5...95 % without condensation
Directives	2014/35/EU - low voltage directive 2014/30/EU - electromagnetic compatibility

### Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.700 cm
Package 1 Width	15.400 cm
Package 1 Length	58.500 cm
Package 1 Weight	1.367 kg
Unit Type of Package 2	S04

Number of Units in Package 2	8
Package 2 Height	30.000 cm
Package 2 Width	40.000 cm
Package 2 Length	60.000 cm
Package 2 Weight	11.768 kg
Unit Type of Package 3	P06
Number of Units in Package 3	32
Package 3 Height	75.000 cm
Package 3 Width	60.000 cm
Package 3 Length	80.000 cm
Package 3 Weight	54.000 kg



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Environmental footprint

Total lifecycle Carbon footprint	216
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Environmental Disclosure	<a href="#">Product Environmental Profile</a>
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## Use Better

### Materials and Substances

Packaging made with recycled cardboard	Yes
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Packaging without single use plastic	No
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<a href="#">EU RoHS Directive</a>	Pro-active compliance (Product out of EU RoHS legal scope)
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REACH Regulation	<a href="#">REACH Declaration</a>
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California proposition 65	<b>WARNING:</b> This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to <a href="#">www.P65Warnings.ca.gov</a>
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## Use Again

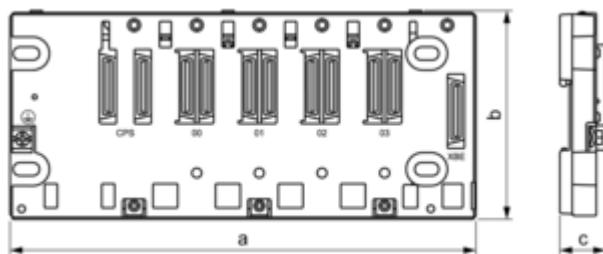
### Repack and remanufacture

End of life manual availability	<a href="#">End of Life Information</a>
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Take-back	No
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## Dimensions Drawings

## Dimensions



Dimensions in mm

a		b	c
Empty Rack	Rack With Extender Module Mounted		
503.2	504.38	105.11 <b>NOTE:</b> Overall height is 134.6 with a CPU mounted.	19

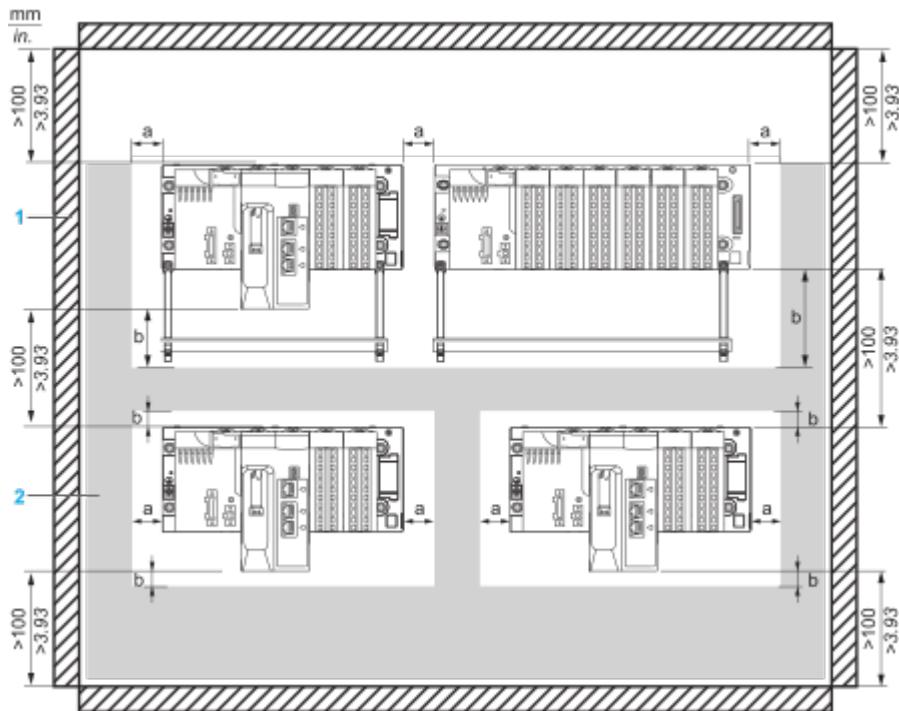
Dimensions in in.

a		b	c
Empty Rack	Rack With Extender Module Mounted		
19.81	19.85	4.14 <b>NOTE:</b> Overall height is 5.30 with a CPU mounted.	0.75

## Mounting and Clearance

## Minimum Clearance

## Minimum Clearance of a typical installation in a cabinet with ducts

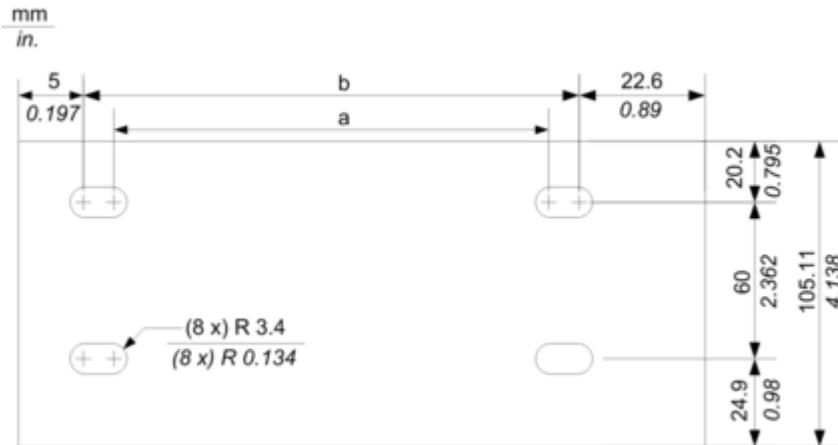


a Side clearance: > 40 mm (1.57 in.)

b Top and bottom clearance with surrounding objects: > 20 mm (0.79 in.)

1 Installation or casing

2 Wiring duct or tray

**Mounting and Fastening the Rack on Panels**

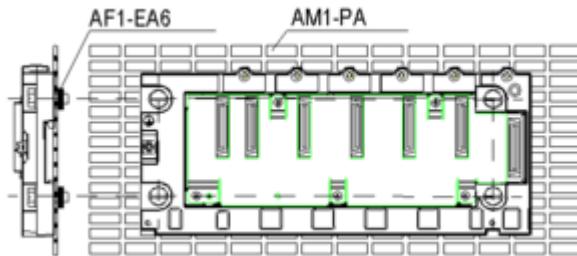
**NOTE:** You can use M4, M5, M6, or UNC #6 screws in the fastening holes.

Dimensions in mm

a	b
462.9	475.6

Dimensions in in.

a	b
18.22	18.72

Mounting on Telequick Grid AM1-PA and AM3-PA Mounting Grids

Fasten the rack with four M4, M5, M6 or UNC #6 screws

Image of product / Alternate images

Alternative

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