

# Product data sheet

Specifications

## rack, Modicon X80, 4 slots, Ethernet backplane



BMEXBP0400

### Main

Range of product Modicon X80

Accessory / separate part type Rack

### Complementary

Number of slots 4 bus X + Ethernet

Product compatibility  
I/O module  
BMX processor  
Specific application module  
BMXCPs power supply  
BME processor

Power consumption in W  
162 mW 3.3 V DC  
2.8 W 24 V DC

Electrical connection 1 connector (XBE) expansion module

Fixing mode  
By 4 screws - diameter: 4.32...6.35 mm, mounting on panel  
By 4 M6 screws, mounting on plate  
By clips, mounting on 35 mm symmetrical DIN rail

Current consumption  
49 mA at 3.3 V DC  
118 mA at 24 V DC

MTBF reliability 1588025 H

Net weight 0.705 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 6.600 cm

Package 1 Width 15.000 cm

Package 1 Length 32.500 cm

Package 1 Weight 702.000 g

Unit Type of Package 2 S04

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<b>Number of Units in Package 2</b>	13
<b>Package 2 Height</b>	30.000 cm
<b>Package 2 Width</b>	40.000 cm
<b>Package 2 Length</b>	60.000 cm
<b>Package 2 Weight</b>	10.086 kg

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## Environmental Data

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	150
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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

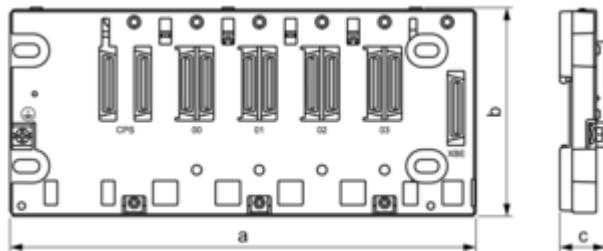
### Repack and remanufacture

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		
242.4	243.58	105.11 <b>NOTE:</b> Overall height is 134.6 with a CPU mounted.	19

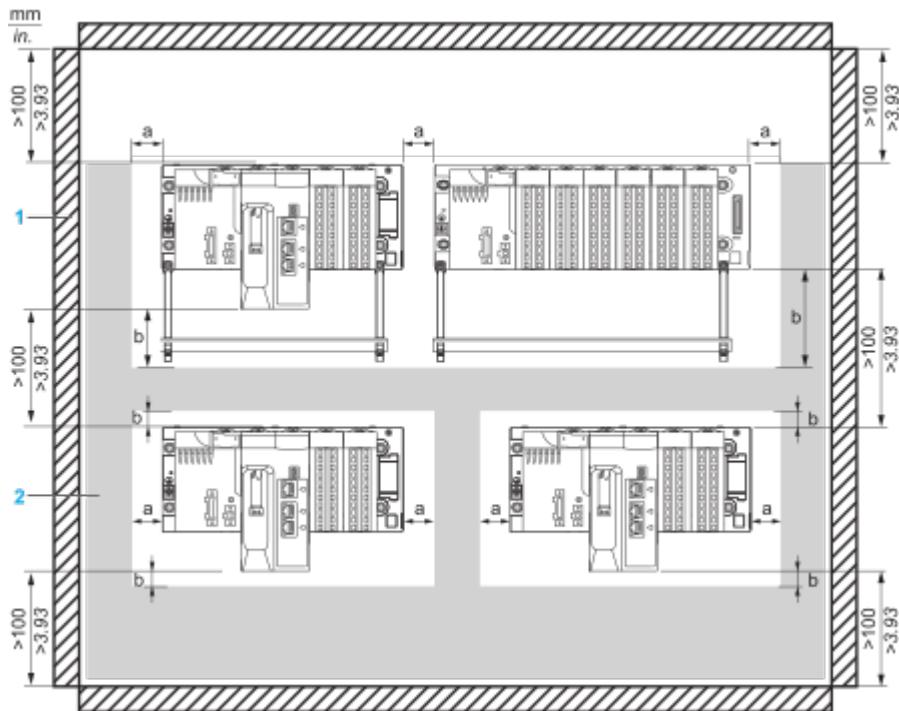
Dimensions in in.

a		b	c
Empty Rack	Rack With Extender Module Mounted		
9.54	9.59	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



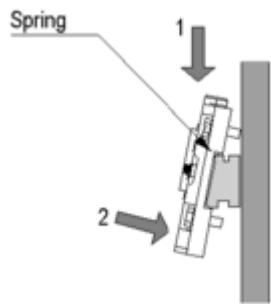
a Side clearance: > 40 mm (1.57 in.)

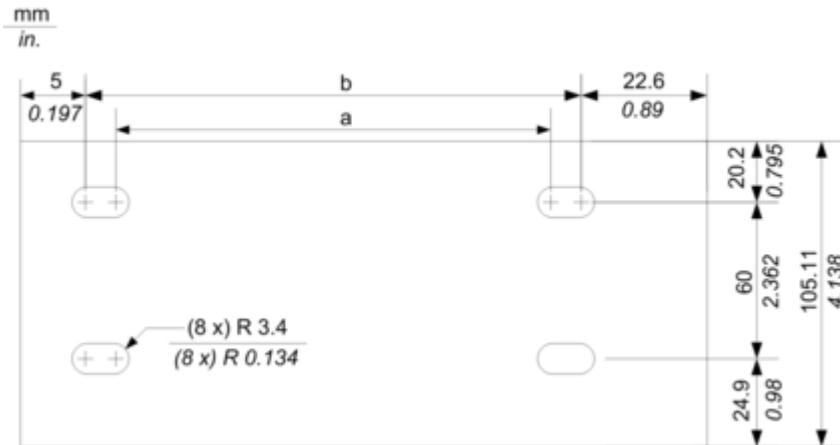
b Top and bottom clearance with surrounding objects: > 20 mm (0.79 in.)

1 Installation or casing

2 Wiring duct or tray

Mounting a Rack on a DIN rail



**Mounting and Fastening the Rack on Panels**

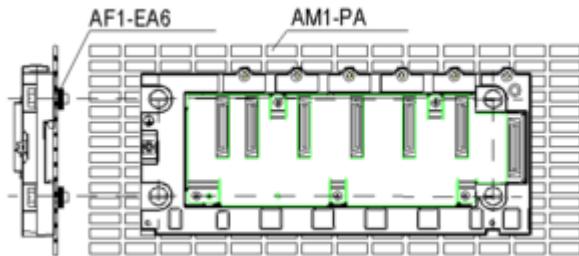
**NOTE:** You can use M4, M5, M6, or UNC #6 screws in the fastening holes.

Dimensions in mm

a	b
202.1	214.8

Dimensions in in.

a	b
7.96	8.46

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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