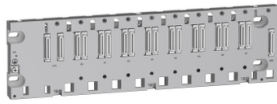


# Product datasheet

Specifications

## rack X80 - 8 slots - Ethernet backplane



Local distributor code:  
400939454

BMEXBP0800

EAN Code: 3595864174068

### Main

Range of product	Modicon X80
Accessory / separate part type	Rack

### Complementary

Number of slots	8 bus X + Ethernet
Product compatibility	I/O module BMX processor Specific application module BMXCPS power supply BME processor
Power consumption in W	211 mW 3.3 V DC 3.9 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	64 mA at 3.3 V DC 164 mA at 24 V DC
MTBF reliability	1297516 H
Net weight	1.06 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	6.800 cm
Package 1 Width	15.500 cm
Package 1 Length	46.000 cm
Package 1 Weight	1.032 kg
Unit Type of Package 2	S04

<b>Number of Units in Package 2</b>	9
<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>	10.200 kg
<b>Unit Type of Package 3</b>	P06
<b>Number of Units in Package 3</b>	36
<b>Package 3 Height</b>	75.000 cm
<b>Package 3 Width</b>	60.000 cm
<b>Package 3 Length</b>	80.000 cm
<b>Package 3 Weight</b>	53.000 kg

## Logistical informations

<b>Country of origin</b>	FR
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## Contractual warranty

<b>Warranty</b>	18 months
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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 344

Environmental Disclosure [Product Environmental Profile](#)

## Use Better

### Materials and Substances

Packaging made with recycled cardboard Yes

Packaging without single use plastic No

[EU RoHS Directive](#) Pro-active compliance (Product out of EU RoHS legal scope)

REACH Regulation [REACH Declaration](#)

## Use Again

### Repack and remanufacture

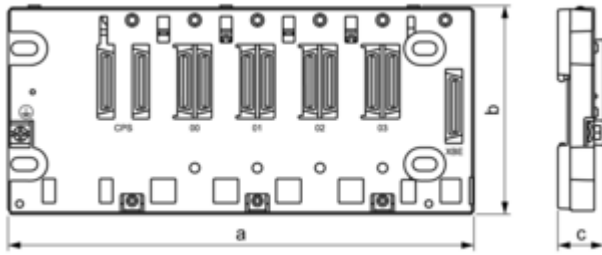
Recyclability potential, in % 76

End of life manual availability [End of Life Information](#)

Take-back No

Dimensions Drawings

Dimensions



Dimensions in mm

a		b	c
Empty Rack	Rack With Extender Module Mounted		
372.8	373.98	105.11	19
		<b>NOTE:</b> Overall height is 134.6 with a CPU mounted.	

Dimensions in in.

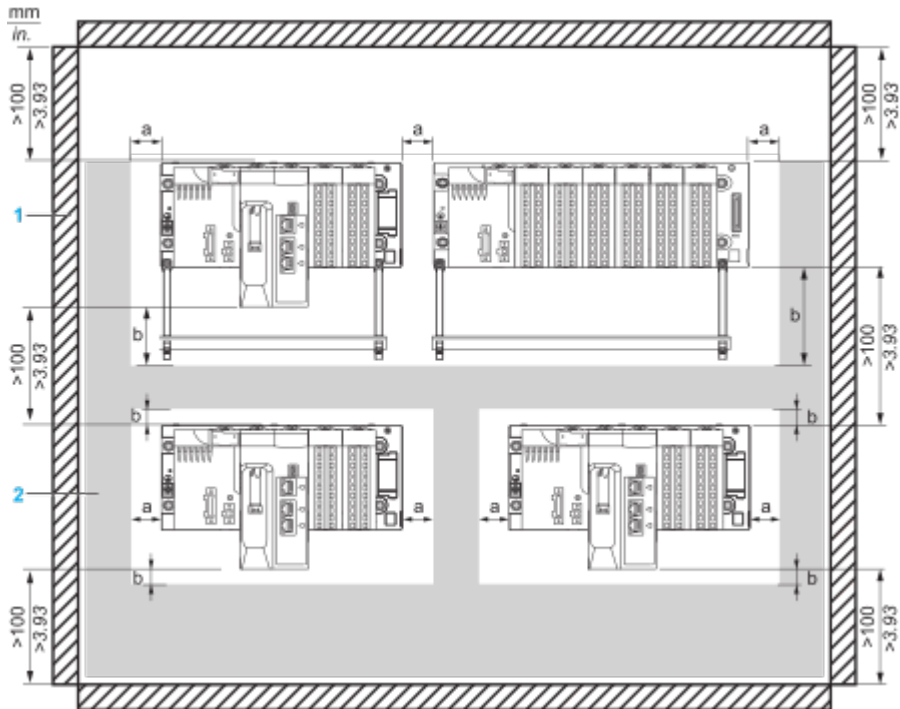
a		b	c
Empty Rack	Rack With Extender Module Mounted		
14.68	14.72	4.14	0.75
		<b>NOTE:</b> Overall height is 5.30 with a CPU mounted.	

Mounting and Clearance

Minimum Clearance

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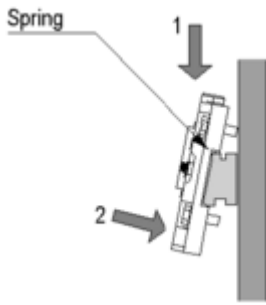
Minimum Clearance of a typical installation in a cabinet with ducts



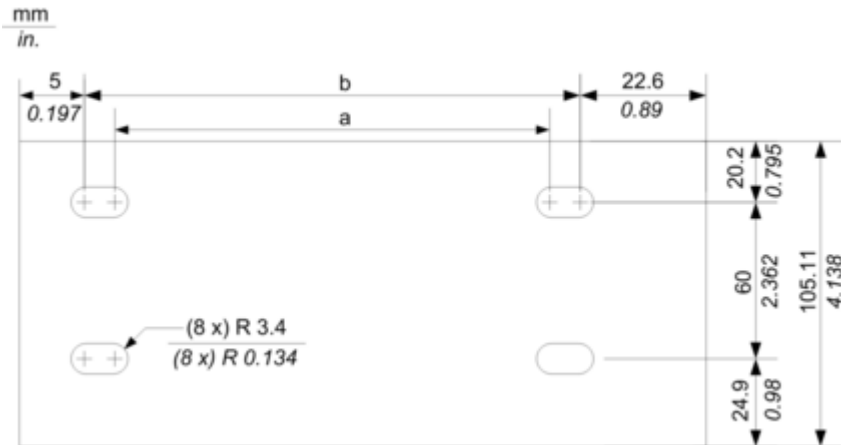
- a Side clearance:  $> 40 \text{ mm}$  (1.57 in.)
- b Top and bottom clearance with surrounding objects:  $> 20 \text{ mm}$  (0.79 in.)
- 1 Installation or casing
- 2 Wiring duct or tray

Mounting a Rack on a DIN rail

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Mounting and Fastening the Rack on Panels



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

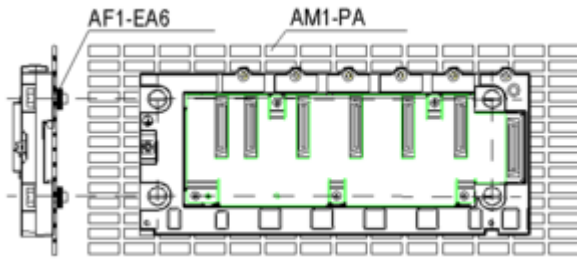
Dimensions in mm

a	b
332.5	345.2

Dimensions in in.

a	b
13.09	13.59

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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