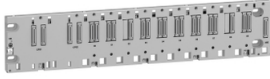


# Product data sheet

Specifications

## rack, Modicon X80, 10 slots, Redundant PS, Ethernet backplane



BMEXBP1002

**Product availability: Stock - Normally stocked in distribution facility**

### Main

Range of Product	Modicon X80
accessory / separate part type	Rack

### Complementary

Number of slots	8 bus X + Ethernet 2 bus X
Product Compatibility	Specific application module I/O module BMXCPS4002 BMX processor BME processor
Power consumption in W	251 mW 3.3 V DC 3.9 W 24 V DC
Electrical connection	1 connector (XBE) expansion module
Fixing mode	By 4 M6 screws plate By 4 screws 0.17...0.25 in (4.32...6.35 mm) panel
Current consumption	162 mA 24 V DC 76 mA 3.3 V DC
MTBF reliability	1184170 H
Net Weight	3.02 lb(US) (1.37 kg)

### Environment

IP Degree of Protection	IP20
Ambient Air Temperature for Operation	32...140 °F (0...60 °C)
Relative Humidity	5...95 % without condensation
Directives	2014/35/EU - low voltage directive 2014/30/EU - electromagnetic compatibility

### Ordering and shipping details

Category	US1PC3418160
Discount Schedule	PC34
GTIN	3606480911750
Returnability	Yes
Country of origin	US

### Packing Units

Unit Type of Package 1	PCE
------------------------	-----

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	2.72 in (6.900 cm)
<b>Package 1 Width</b>	6.22 in (15.800 cm)
<b>Package 1 Length</b>	22.40 in (56.900 cm)
<b>Package 1 Weight</b>	2.987 lb(US) (1.355 kg)
<b>Unit Type of Package 2</b>	S04
<b>Number of Units in Package 2</b>	8
<b>Package 2 Height</b>	11.81 in (30.000 cm)
<b>Package 2 Width</b>	15.75 in (40.000 cm)
<b>Package 2 Length</b>	23.62 in (60.000 cm)
<b>Package 2 Weight</b>	25.309 lb(US) (11.480 kg)

## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[How we assess product sustainability >](#)



Transparency

## Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information [Yes](#)

**Reach Regulation** [REACH Declaration](#)

**Eu Rohs Directive** Pro-active compliance (Product out of EU RoHS legal scope)

**China Rohs Regulation** [China RoHS declaration](#)

**Environmental Disclosure** [Product Environmental Profile](#)

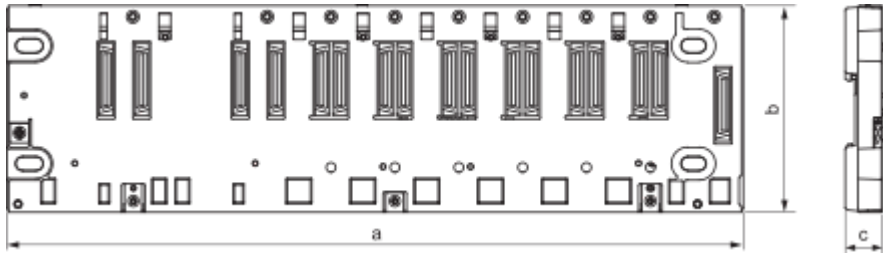
**Weee** The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

**Circularity Profile** [End of Life Information](#)

**California Proposition 65** WARNING: 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 [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Dimensions Drawings

Dimensions



Dimensions in mm

a		b	c
Empty Rack	Rack With Extender Module Mounted		
506.20	507.38	105.11	19
		<b>NOTE:</b> Overall height is 134.6 with a CPU mounted.	

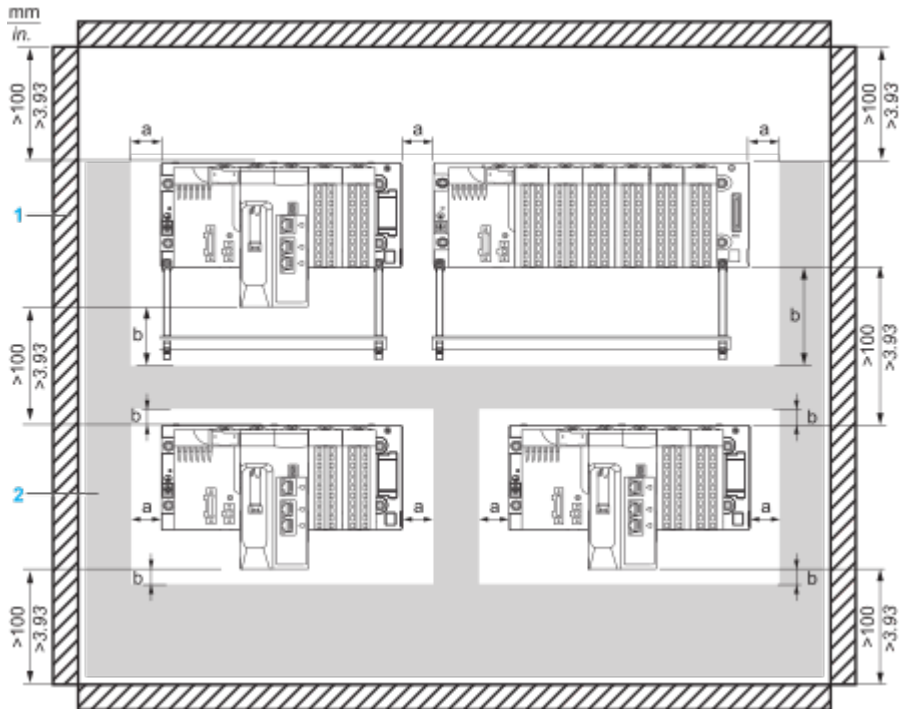
Dimensions in in.

a		b	c
Empty Rack	Rack With Extender Module Mounted		
19.93	19.97	4.14	0.75
		<b>NOTE:</b> Overall height is 5.30 with a CPU mounted.	

Mounting and Clearance

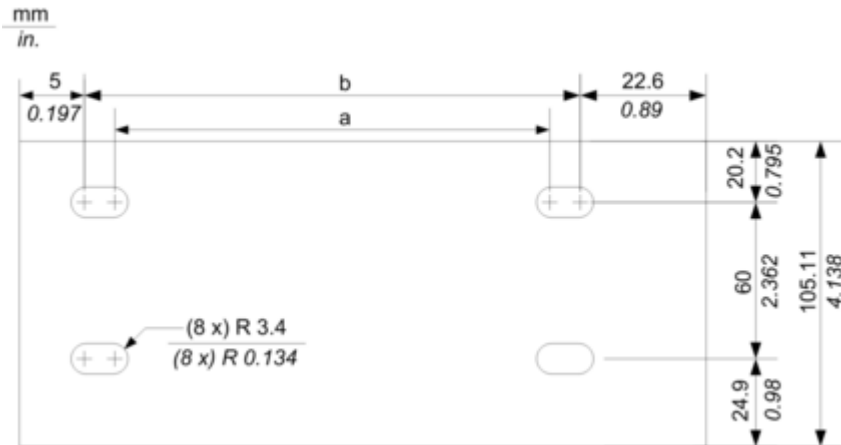
Minimum Clearance

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.

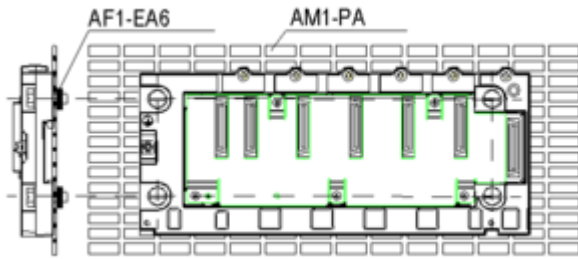
Dimensions in mm

a	b
462.90	475.60

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