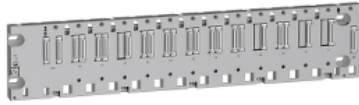


# Product data sheet

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	1500000 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

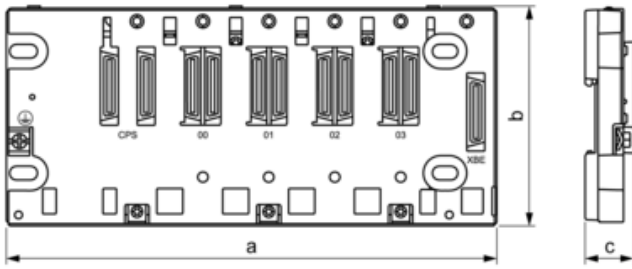
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.5 cm
Package 1 Width	15.0 cm
Package 1 Length	58.5 cm

Package 1 Weight	1.375 kg
Unit Type of Package 2	S04
Number of Units in Package 2	8
Package 2 Height	30.0 cm
Package 2 Width	40.0 cm
Package 2 Length	60.0 cm
Package 2 Weight	11.724 kg

## 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
China RoHS Regulation	<a href="#">China RoHS declaration</a>
RoHS exemption information	<a href="#">Yes</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
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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>

**Dimensions**



Dimensions in mm

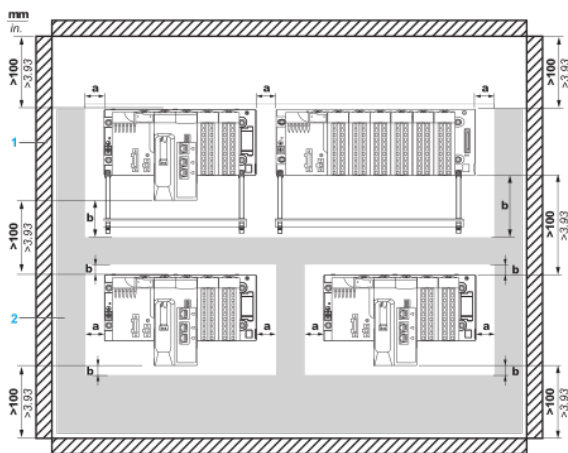
a		b	c
Empty Rack	Rack With Extender Module Mounted		
503.2	504.38	105.11 <b>NOTE:</b> Overall height is 134.6 with a CPU mounted.	19

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

Minimum Clearance

Minimum Clearance of a typical installation in a cabinet with ducts



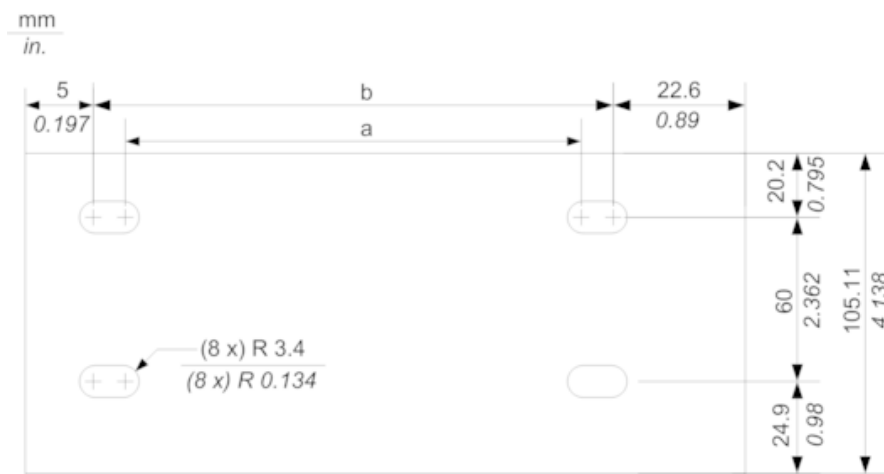
a Side clearance: > 40 mm (1.57 in.)

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

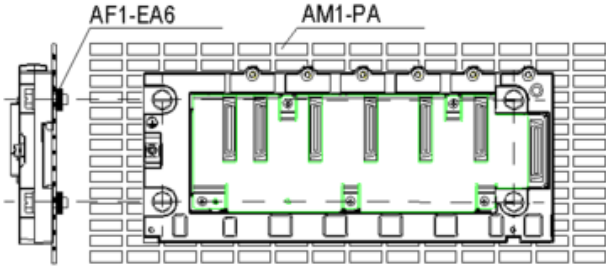
a	b
462.9	475.6

Dimensions in in.

a	b
18.22	18.72

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

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

**Recommended replacement(s)**