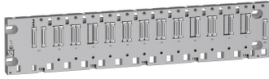


Product data sheet

Specifications

rack, Modicon X80, 12 slots, Ethernet backplane



BMEXBP1200

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 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 plate By 4 screws 0.17...0.25 in (4.32...6.35 mm) panel
Current consumption	164 mA 24 V DC 86 mA 3.3 V DC
MTBF reliability	1166108 H
Net Weight	3.036 lb(US) (1.377 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	3595864173924
Returnability	Yes
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
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Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Number of Units in Package 1	1
Package 1 Height	2.76 in (7.000 cm)
Package 1 Width	6.30 in (16.000 cm)
Package 1 Length	22.24 in (56.500 cm)
Package 1 Weight	3.034 lb(US) (1.376 kg)
Unit Type of Package 2	S04
Number of Units in Package 2	8
Package 2 Height	11.81 in (30.000 cm)
Package 2 Width	15.75 in (40.000 cm)
Package 2 Length	23.62 in (60.000 cm)
Package 2 Weight	26.147 lb(US) (11.860 kg)
Unit Type of Package 3	P06
Number of Units in Package 3	32
Package 3 Height	29.53 in (75.000 cm)
Package 3 Width	23.62 in (60.000 cm)
Package 3 Length	31.50 in (80.000 cm)
Package 3 Weight	119.050 lb(US) (54.000 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-CO₂ 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](#)

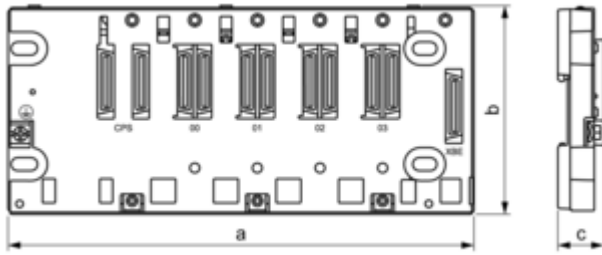
Weee The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

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

Dimensions Drawings

Dimensions



Dimensions in mm

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

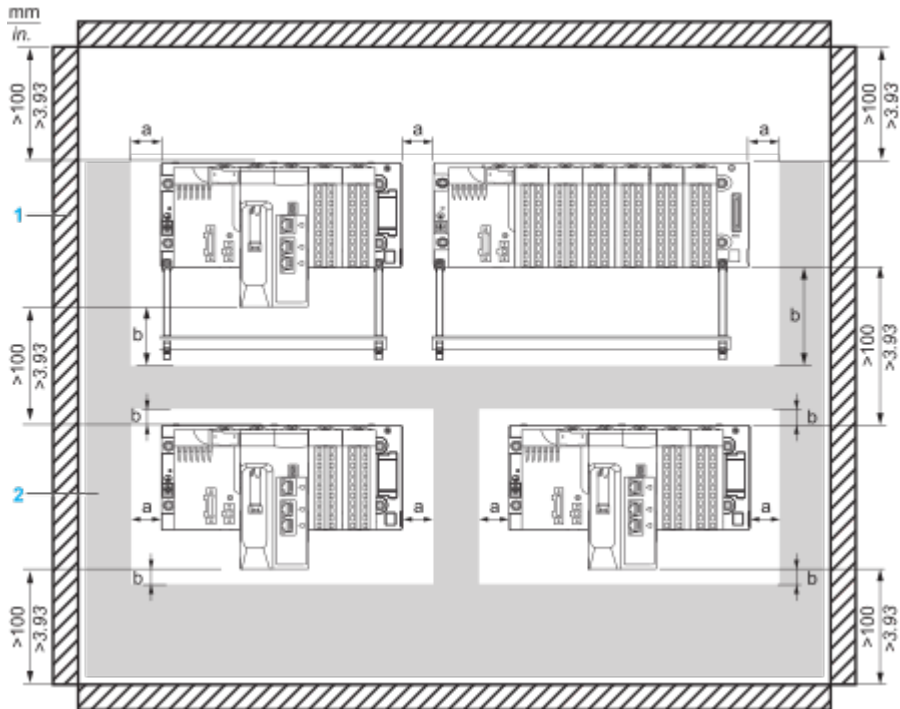
Dimensions in in.

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

Mounting and Clearance

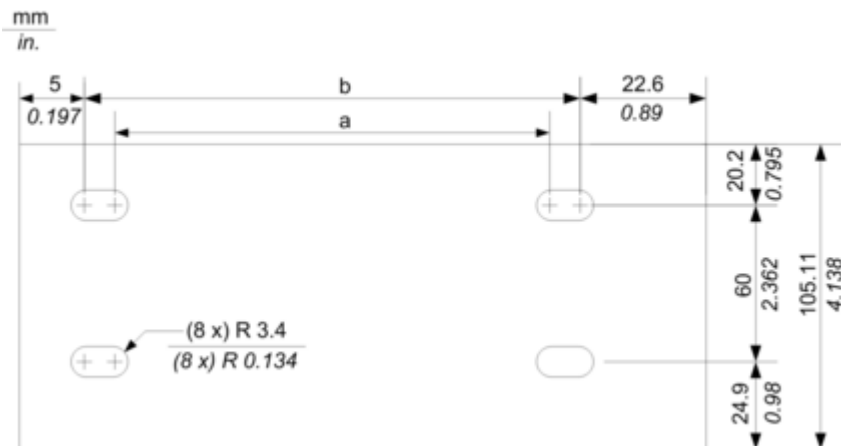
Minimum Clearance

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.

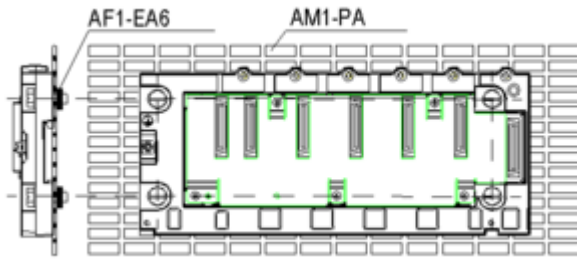
Dimensions in mm

a	b
462.9	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





