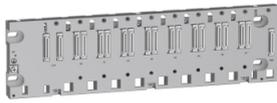


Product datasheet

Specifications



rack, Modicon X80, 8 slots, Ethernet backplane



BMEXBP0800

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

Number Of Units In Package 2	9
Package 2 Height	30.000 cm
Package 2 Width	40.000 cm
Package 2 Length	60.000 cm
Package 2 Weight	10.200 kg
Unit Type Of Package 3	P06
Number Of Units In Package 3	36
Package 3 Height	75.000 cm
Package 3 Width	60.000 cm
Package 3 Length	80.000 cm
Package 3 Weight	53.000 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 >](#)

[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

Well-being performance

Mercury Free

Rohs Exemption Information Yes

Certifications & Standards

Reach Regulation [REACH Declaration](#)

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

China Rohs Regulation [China RoHS declaration](#)

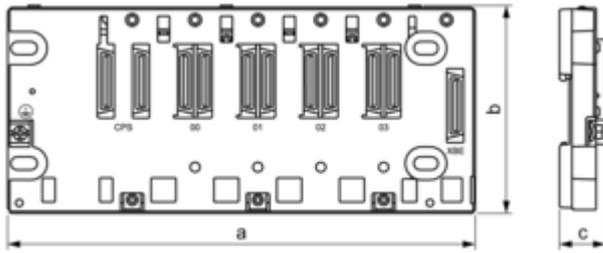
Environmental Disclosure [Product Environmental Profile](#)

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](#)

Dimensions Drawings

Dimensions



Dimensions in mm

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

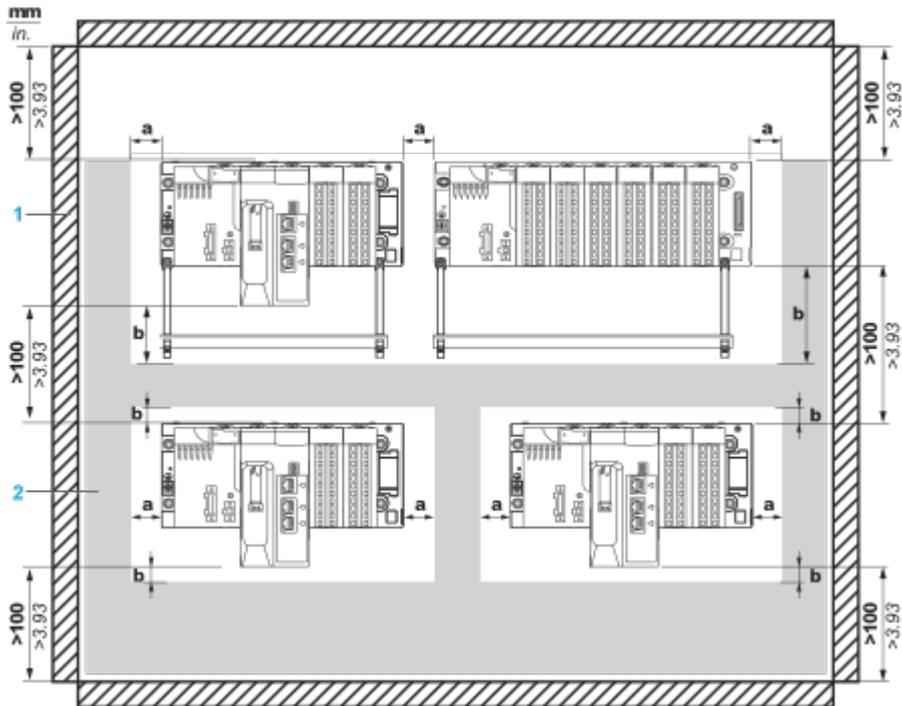
Dimensions in in.

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

Mounting and Clearance

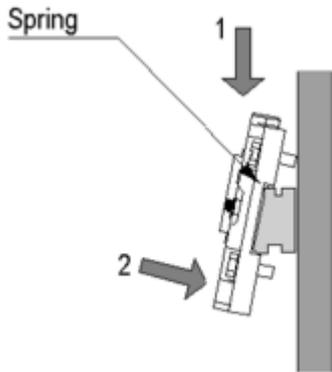
Minimum Clearance

Minimum Clearance of a typical installation in a cabinet with ducts

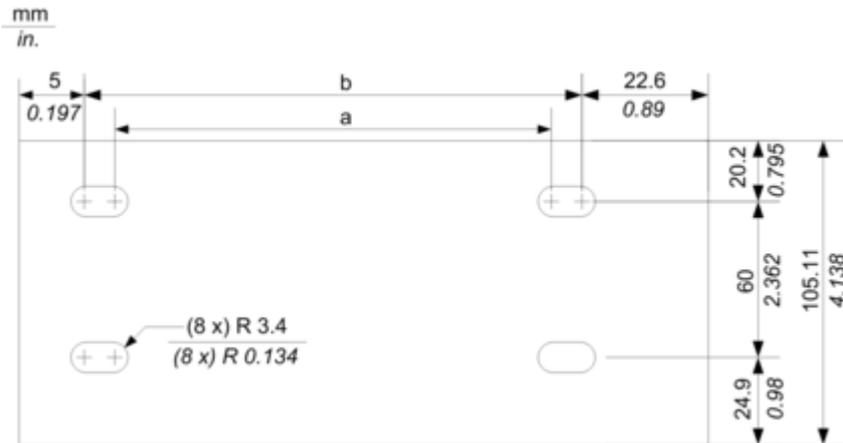


- a Side clearance: > 40 mm (1.57 in.)
- b Top and bottom clearance with surrounding objects: > 20 mm (0.79 in.)
- 1 Installation or casing
- 2 Wiring duct or tray

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.

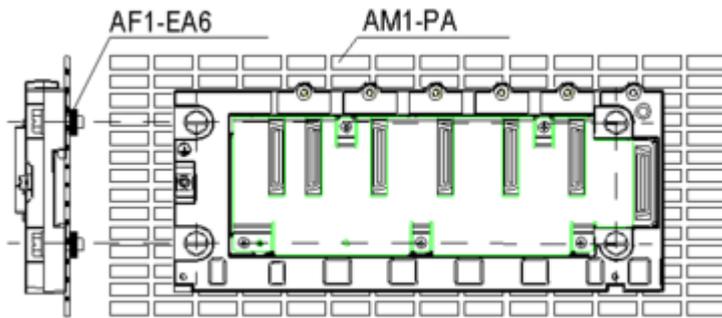
Dimensions in mm

a	b
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