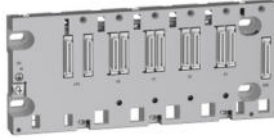


Product data sheet

Specifications



rack, Modicon X80, 4 slots, Ethernet backplane



BMEXBP0400

Main

Range Of Product Modicon X80

Accessory / Separate Part Type Rack

Complementary

Number Of Slots 4 bus X + Ethernet

Product Compatibility
I/O module
BMX processor
Specific application module
BMXCPS power supply
BME processor

Power Consumption In W
162 mW 3.3 V DC
2.8 W 24 V DC

Electrical Connection 1 connector (XBE) expansion module

Fixing Mode
By 4 screws 0.17...0.25 in (4.32...6.35 mm) panel
By 4 M6 screws plate
By clips 35 mm symmetrical DIN rail

Current Consumption
49 mA 3.3 V DC
118 mA 24 V DC

Mtbf Reliability 1588025 H

Net Weight 1.55 lb(US) (0.705 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

Packing Units

Unit Type Of Package 1 PCE

Number Of Units In Package 1 1

Package 1 Height 2.60 in (6.600 cm)

Package 1 Width 5.91 in (15.000 cm)

Package 1 Length 12.80 in (32.500 cm)

Package 1 Weight 24.76 oz (702.000 g)

Unit Type Of Package 2 S04

Number Of Units In Package 2	13
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	22.24 lb(US) (10.086 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](#)

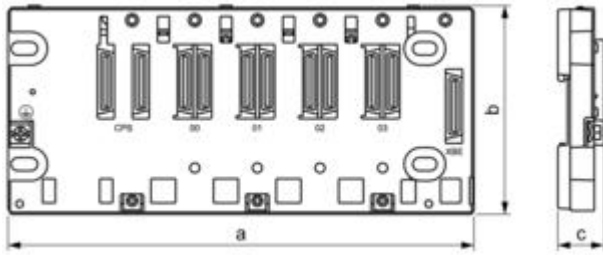
Environmental Disclosure [Product Environmental Profile](#)

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		
242.4	243.58	105.11	19
		NOTE: Overall height is 134.6 with a CPU mounted.	

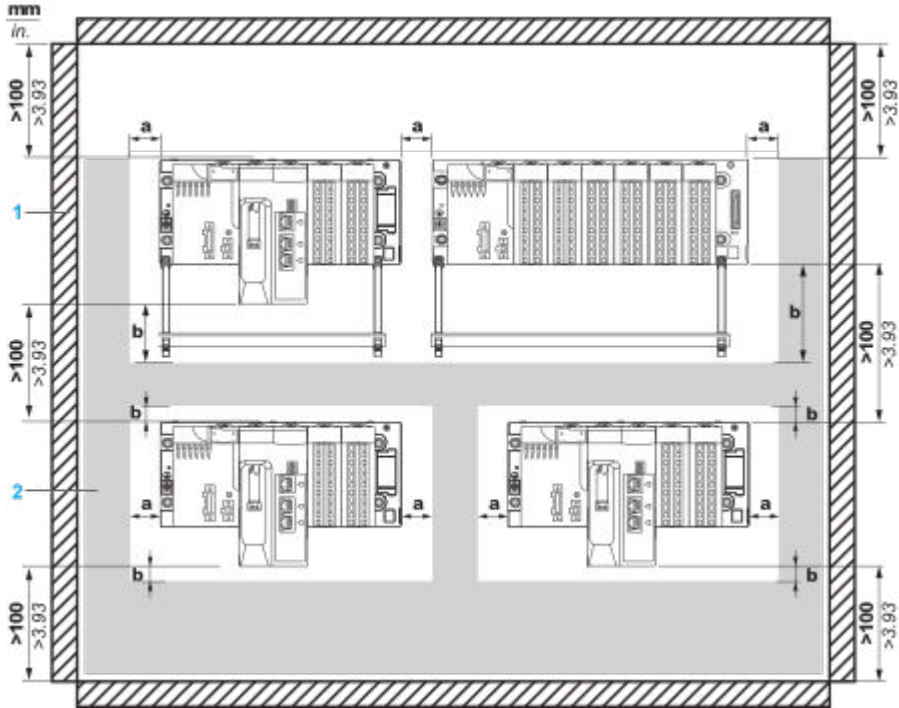
Dimensions in in.

a		b	c
Empty Rack	Rack With Extender Module Mounted		
9.54	9.59	4.14	0.75
		NOTE: Overall height is 5.30 with a CPU mounted.	

Mounting and Clearance

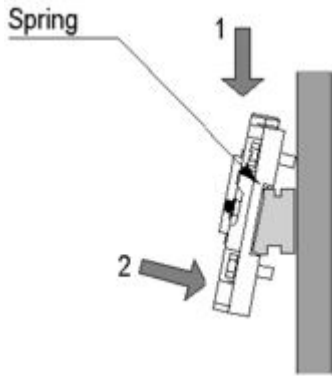
Minimum Clearance

Minimum Clearance of a typical installation in a cabinet with ducts

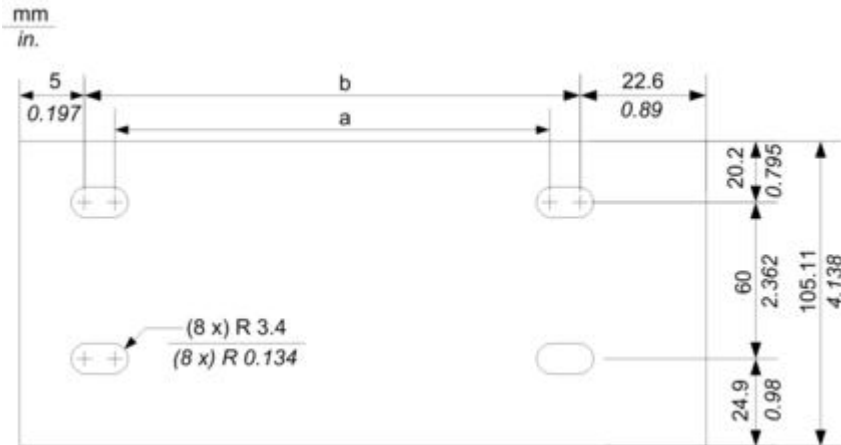


- a Side clearance: > 40 mm (1.57 in.)
- b Top and bottom clearance with surrounding objects: > 20 mm (0.79 in.)
- 1 Installation or casing
- 2 Wiring duct or tray

Mounting 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.

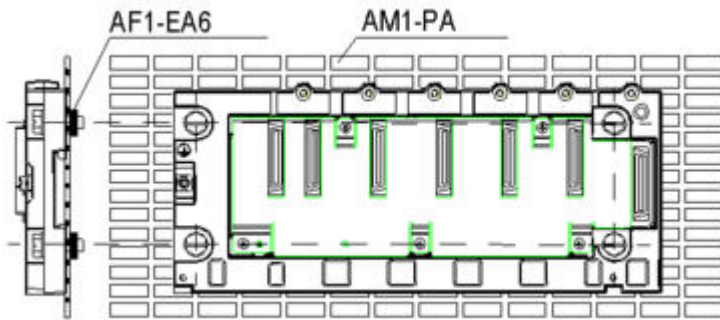
Dimensions in mm

a	b
202.1	214.8

Dimensions in in.

a	b
7.96	8.46

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



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