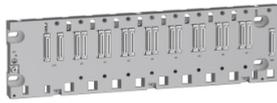


Product data sheet

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

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint

Total lifecycle Carbon footprint 344

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard Yes

Packaging without single use plastic No

[EU RoHS Directive](#) Pro-active compliance (Product out of EU RoHS legal scope)

REACH Regulation [REACH Declaration](#)

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

Use Again

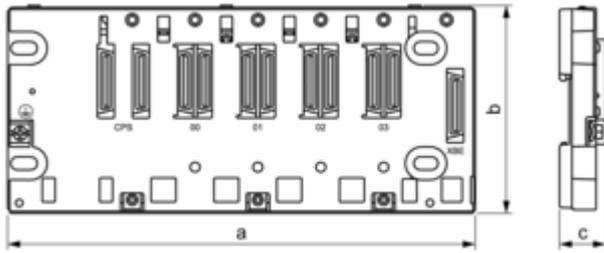
Repack and remanufacture

End of life manual availability [End of Life Information](#)

Take-back No

Dimensions Drawings

Dimensions



Dimensions in mm

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

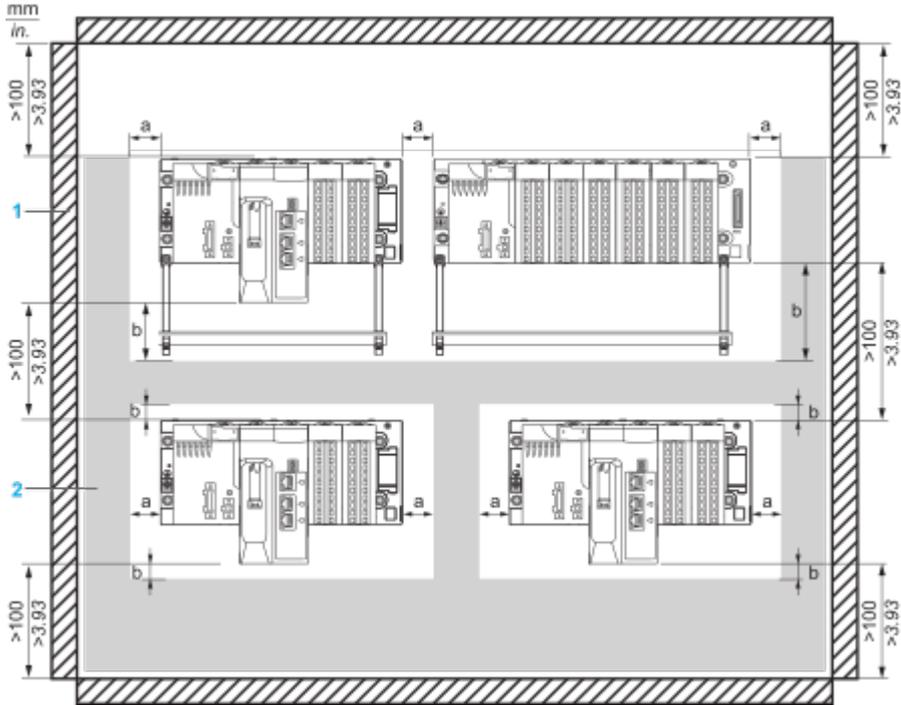
Dimensions in in.

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

Mounting and Clearance

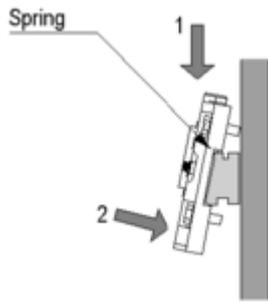
Minimum Clearance

Minimum Clearance of a typical installation in a cabinet with ducts

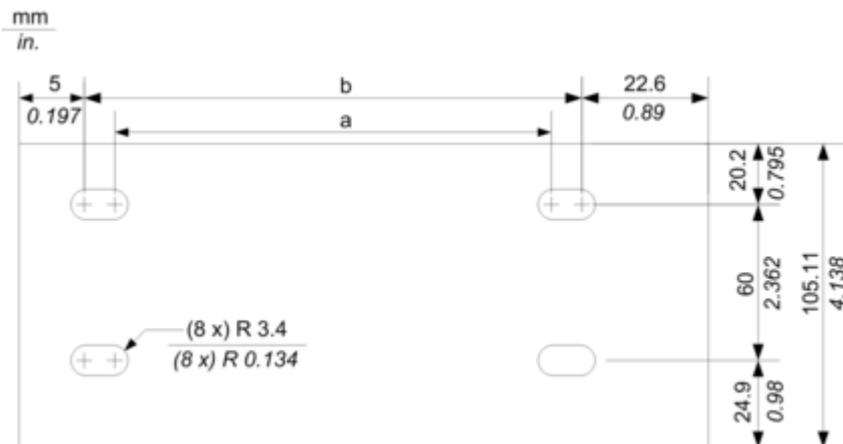


- a Side clearance: > 40 mm (1.57 in.)
- b Top and bottom clearance with surrounding objects: > 20 mm (0.79 in.)
- 1 Installation or casing
- 2 Wiring duct or tray

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.

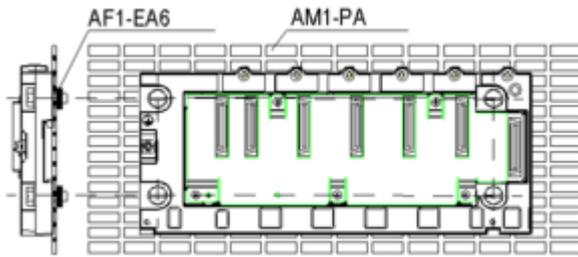
Dimensions in mm

a	b
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

Image of product / Alternate images

Alternative

