

# Product data sheet

Specifications



## backplane rack, Modicon X80, 6 slots, redundant Ethernet backplane



BMEXBP0602

### Main

Range Of Product	Modicon X80
Accessory / Separate Part Type	Rack

### Complementary

Number Of Slots	6 bus X + Ethernet
Product Compatibility	Specific application module BMX processor I/O module BME processor BMXCPS4002
Power Consumption In W	191 mW 3.3 V DC 3.6 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	152 mA 24 V DC 58 mA 3.3 V DC
Mtbf Reliability	1353797 H
Net Weight	2.25 lb(US) (1.02 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	2.64 in (6.700 cm)
Package 1 Width	5.98 in (15.200 cm)
Package 1 Length	17.95 in (45.600 cm)
Package 1 Weight	2.22 lb(US) (1.007 kg)
Unit Type Of Package 2	S04

<b>Number Of Units In Package 2</b>	9
<b>Package 2 Height</b>	11.81 in (30.000 cm)
<b>Package 2 Width</b>	15.75 in (40.000 cm)
<b>Package 2 Length</b>	23.62 in (60.000 cm)
<b>Package 2 Weight</b>	22.07 lb(US) (10.010 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-CO<sub>2</sub> 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](#)

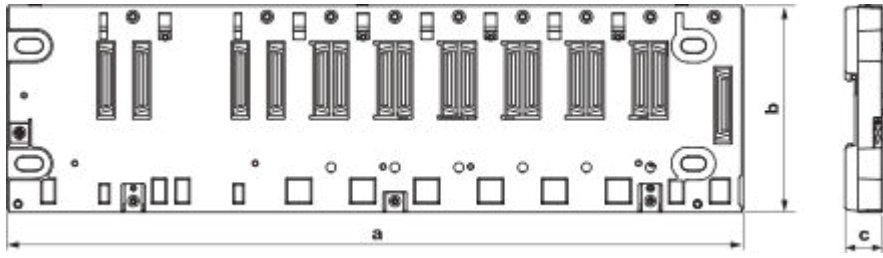
Environmental Disclosure [Product Environmental Profile](#)

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		
375.80	376.98	105.11 <b>NOTE:</b> Overall height is 134.6 with a CPU mounted.	19

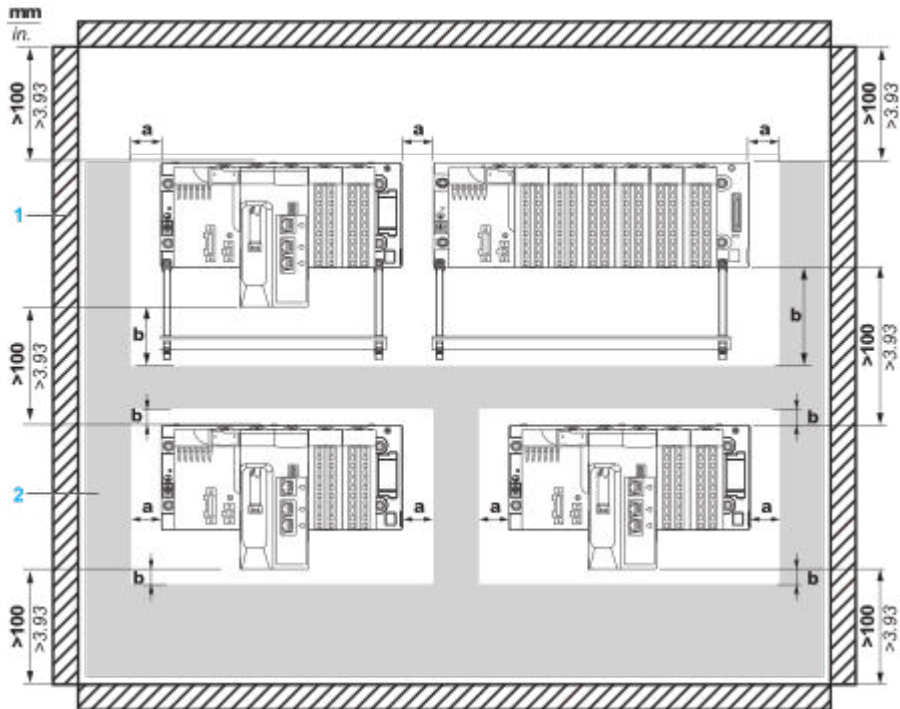
Dimensions in in.

a		b	c
Empty Rack	Rack With Extender Module Mounted		
14.80	14.84	4.14 <b>NOTE:</b> Overall height is 5.30 with a CPU mounted.	0.75

Mounting and Clearance

Minimum Clearance

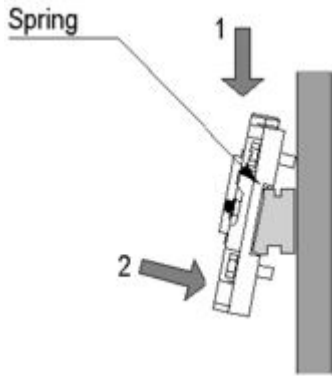
Minimum Clearance of a typical installation in a cabinet with ducts



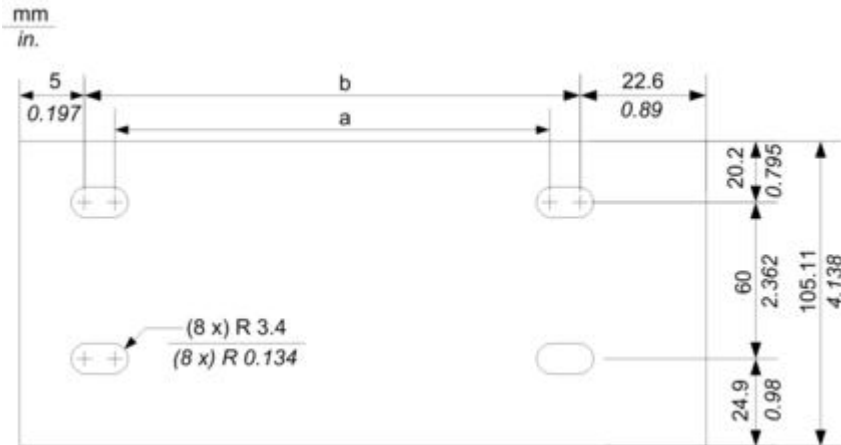
- a Side clearance: > 40 mm (1.57 in.)
- b Top and bottom clearance with surrounding objects: > 20 mm (0.79 in.)
- 1 Installation or casing
- 2 Wiring duct or tray

Mounting a Rack on a DIN rail

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Mounting and Fastening the Rack on Panels



**NOTE:** You can use M4, M5, M6, or UNC #6 screws in the fastening holes.

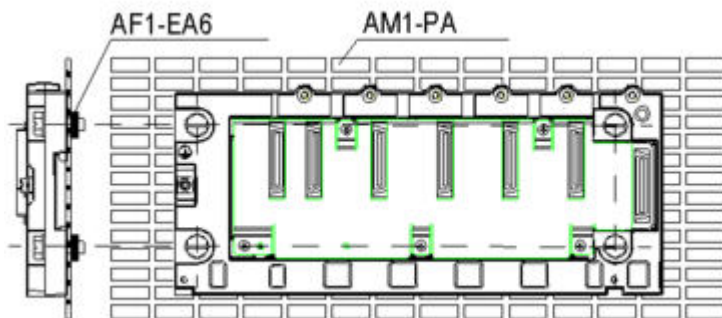
Dimensions in mm

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