Product data sheet

Specifications

Green Premium™
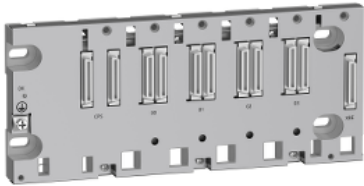
rack, Modicon X80, 4 slots, Ethernet backplane

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 - 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	49 mA at 3.3 V DC 118 mA at 24 V DC
MTBF reliability	2000000 H
Net weight	0.705 kg

Environment

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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	6.600 cm
Package 1 Width	15.000 cm
Package 1 Length	32.500 cm

Package 1 Weight	702.000 g
Unit Type of Package 2	S04
Number of Units in Package 2	13
Package 2 Height	30.000 cm
Package 2 Width	40.000 cm
Package 2 Length	60.000 cm
Package 2 Weight	10.086 kg

Offer Sustainability

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Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS declaration
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
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
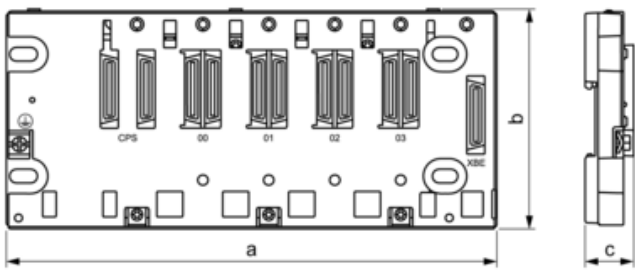
Dimensions in mm

a		b	c
Empty Rack	Rack With Extender Module Mounted		
242.4	243.58	105.11 **NOTE:** Overall height is 134.6 with a CPU mounted.	19

Dimensions in in.

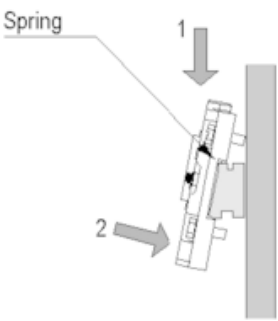| a		b	c
Empty Rack	Rack With Extender Module Mounted		
9.54	9.59	4.14 **NOTE:** Overall height is 5.30 with a CPU mounted.	0.75

Minimum Clearance

Minimum Clearance of a typical installation in a cabinet with ducts
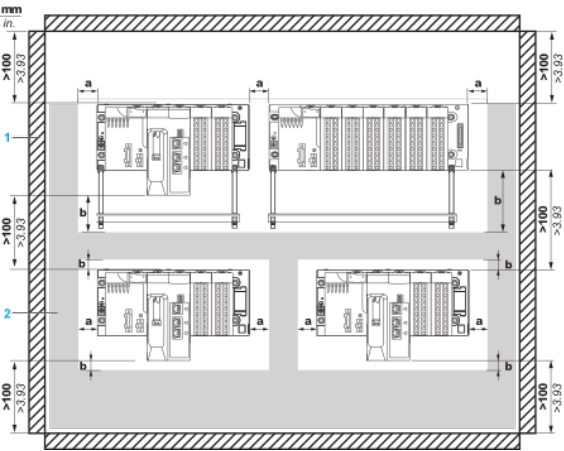
a Side clearance: > 40 mm (1.57 in.)

b Top and bottom clearance with surrounding objects: > 20 mm (0.79 in.)
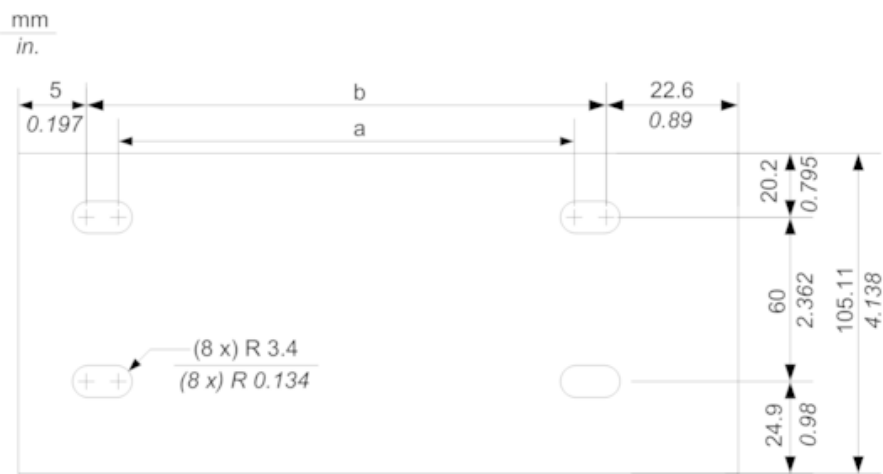
1 Installation or casing

2 Wiring duct or tray

Mounting a Rack on a DIN rail

Mounting and Fastening the Rack on Panels

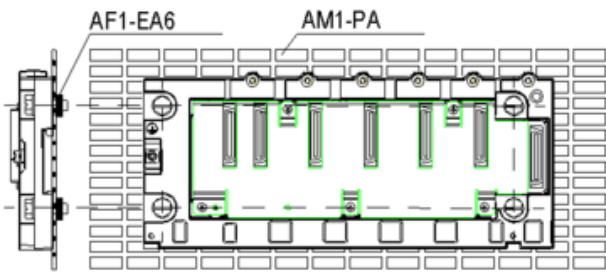**NOTE:** You can use M4, M5, M6, or UNC #6 screws in the fastening holes.

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

Recommended replacement(s)