BMEXBP0800

rack X80 - 8 slots - Ethernet backplane

Green Premium™ Product

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	1700000 H
Net weight	1.06 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 Weight	1.065 kg
Package 1 Height	6.5 cm
Package 1 width	15.5 cm
Package 1 Length	45.5 cm
Unit Type of Package 2	S04
Number of Units in Package 2	9
Package 2 Weight	10.28 kg
Package 2 Height	30 cm
Package 2 width	40 cm
Package 2 Length	60 cm

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
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
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

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BMEXBP0800
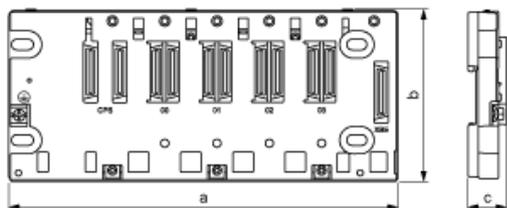
Dimensions

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.

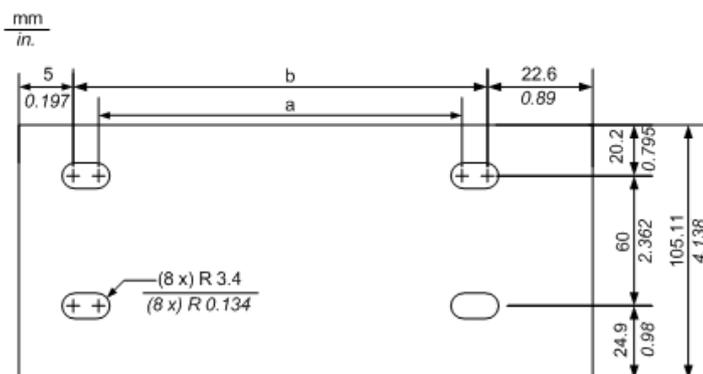| a		b	c
Empty Rack	Rack With Extender Module Mounted		
14.68	14.72	4.14 NOTE: Overall height is 5.30 with a CPU mounted.	0.75

Minimum Clearance
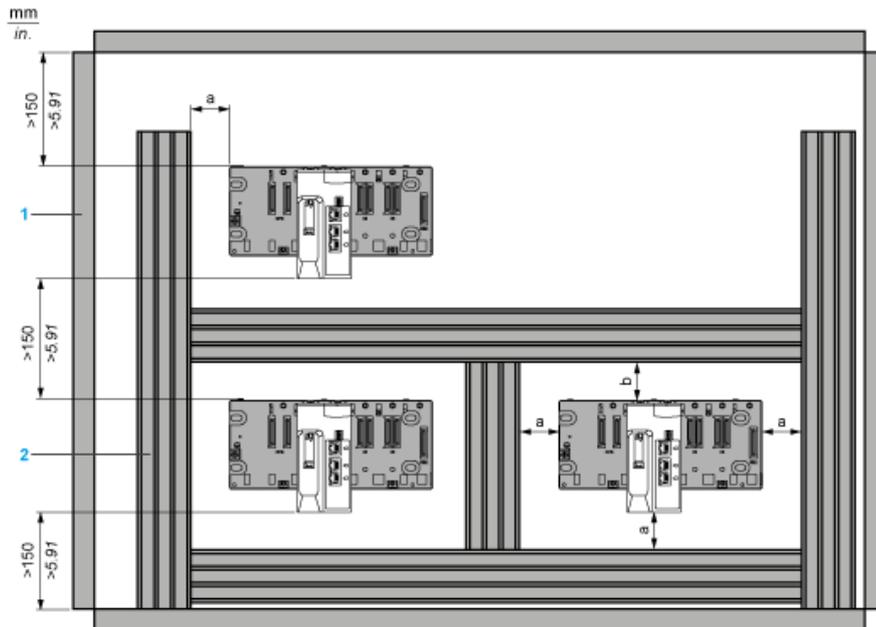
1   Installation or casing
2   Wiring duct or tray
a   Side and bottom clearance: > 60 mm (2.36 in.)
b   Top clearance: > 80 mm (3.15 in.)

Mounting a Rack on a DIN rail
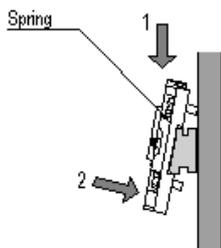
Mounting and Fastening the Rack on Panels

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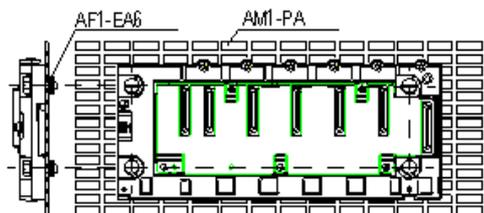
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Dimensions in mm

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