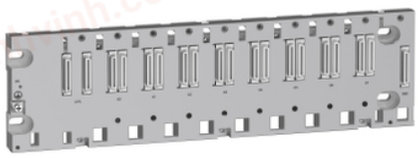
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Product data sheet
Characteristics

BMEXBP0800
rack X80 - 8 slots - Ethernet backplane



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 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	64 mA 3.3 V DC 164 mA 24 V DC
MTBF reliability	1700000 H
Net Weight	2.34 lb(US) (1.06 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 2012/19/EU - WEEE directive

Ordering and shipping details

Category	18160 - MODICON M340
Discount Schedule	PC34
GTIN	00785901958864
Nbr. of units in pkg.	1
Package weight(Lbs)	2.32 lb(US) (1.05 kg)
Returnability	Yes
Country of origin	FR

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

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Packing Units

Unit Type of Package 1	PCE
Package 1 Height	2.56 in (6.5 cm)
Package 1 width	6.10 in (15.5 cm)
Package 1 Length	17.91 in (45.5 cm)
Unit Type of Package 2	S04
Number of Units in Package 2	9
Package 2 Weight	22.66 lb(US) (10.28 kg)
Package 2 Height	11.81 in (30 cm)
Package 2 width	15.75 in (40 cm)
Package 2 Length	23.62 in (60 cm)

Offer Sustainability

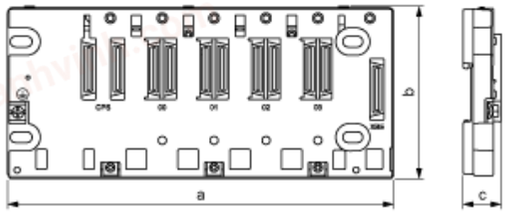
Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
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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Product data sheet
Dimensions Drawings

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.

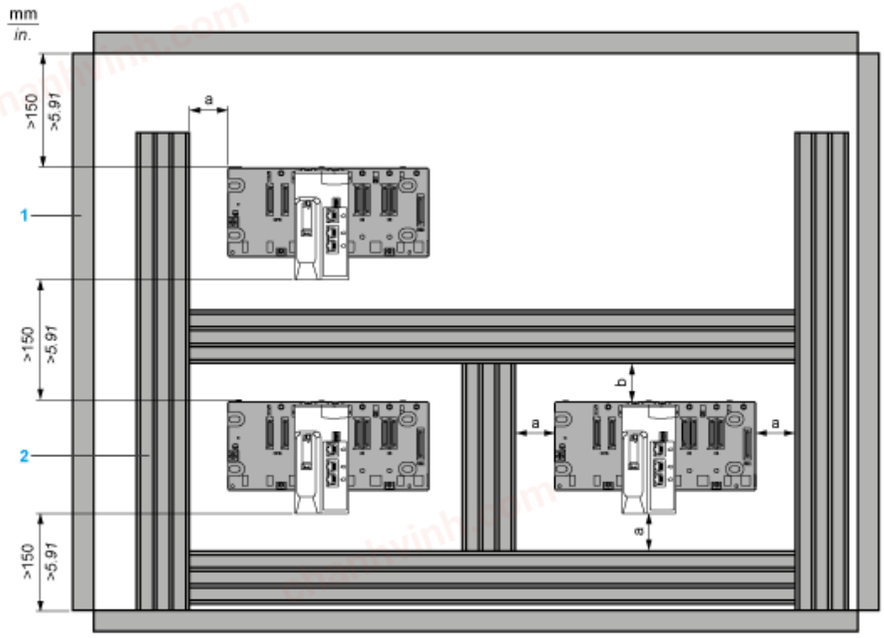
a		b	c
Empty Rack	Rack With Extender Module Mounted		
14.68	14.72	4.14 NOTE: Overall height is 5.30 with a CPU mounted.	0.75

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Product data sheet
Mounting and Clearance

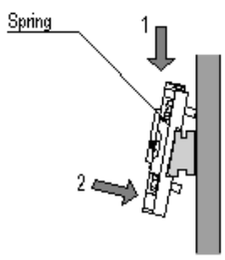
BMEXBP0800

Minimum Clearance

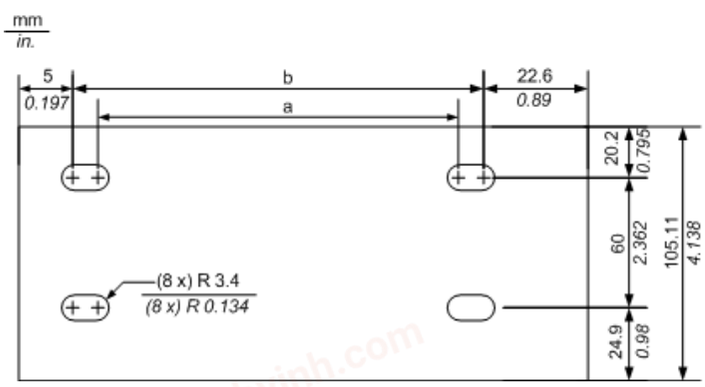


1 Installation or casing
2 Wiring duct or tray
a Side and bottom clearance: > 60 mm (2.36 in.)
b Top clearance: > 80 mm (3.15 in.)

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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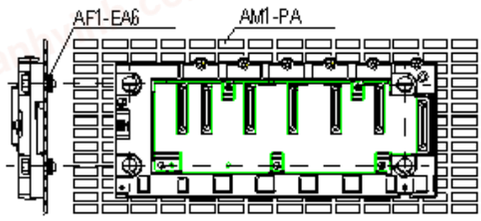
Dimensions in mm

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