Product datasheet
Characteristics

BMEXBP0800
rack X80 - 8 slots - Ethernet backplane

Green Premium Product

Main

Range of product	Modicon X80
Accessory / separate part type	Rack

Complementary

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Number of slots	8 bus X + Ethernet
Product compatibility	BMXCPS power supply I/O module Specific application module BMEP58... processor
Power consumption in W	3.9 W
Electrical connection	1 connector (XBE) on expansion module
Fixing mode	By 4 M6 screws, mounting on plate By 4 screws - diameter: 4.32...6.35 mm, mounting on panel 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
Product weight	1.06 kg

Environment

IP degree of protection	IP20
ambient air temperature for operation	0...60 °C
relative humidity	5...95 % without condensation
protective treatment	TC

Offer Sustainability

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Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1623 - Schneider Electric declaration of conformity
REACh	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Available

Dimensions
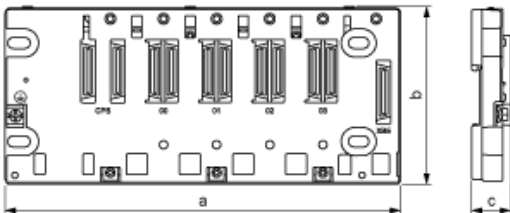
Dimensions in mm

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
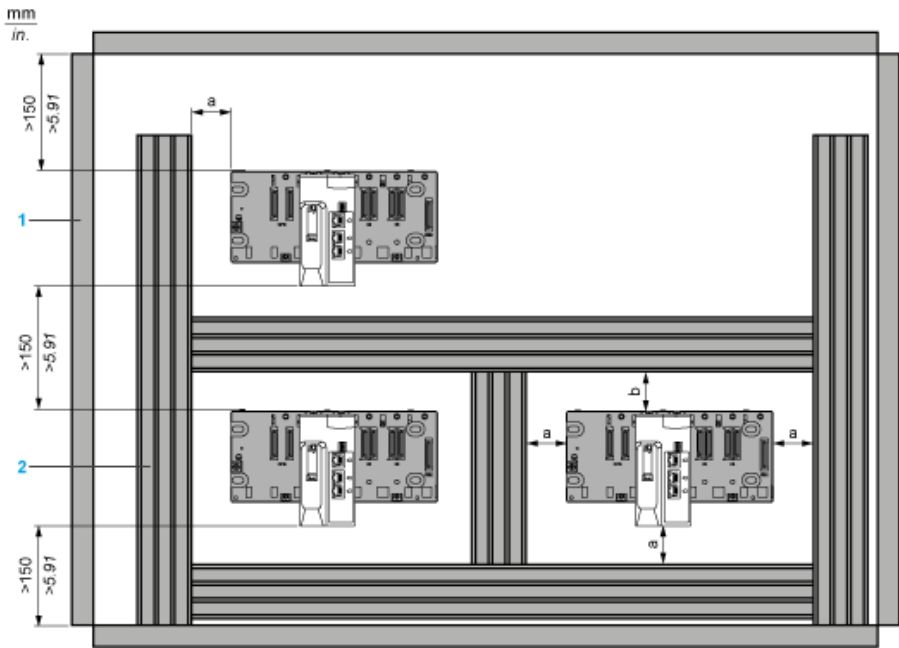
1   Installation or casing

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
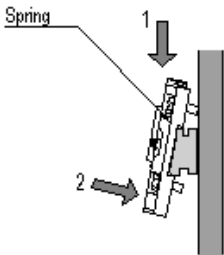
Mounting and Fastening the Rack on Panels

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

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