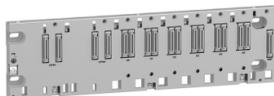# Product datasheet

Specifications

rack X80 - 6 slots - Redundant PS - Ethernet backplane

BMEXBP0602

EAN Code: 3606480911743

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 - 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	152 mA at 24 V DC 58 mA at 3.3 V DC
MTBF reliability	1353797 H
Net weight	1.02 kg

Environment

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	6.700 cm
Package 1 Width	15.200 cm
Package 1 Length	45.600 cm
Package 1 Weight	1.007 kg
Unit Type of Package 2	S04

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Number of Units in Package 2	9
Package 2 Height	30.000 cm
Package 2 Width	40.000 cm
Package 2 Length	60.000 cm
Package 2 Weight	10.010 kg

Logistical informations

Country of origin	FR

Contractual warranty

Warranty	18 months

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained 〉

How we assess product sustainability 〉

Environmental footprint

Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	**193**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
China RoHS Regulation	**China RoHS declaration**

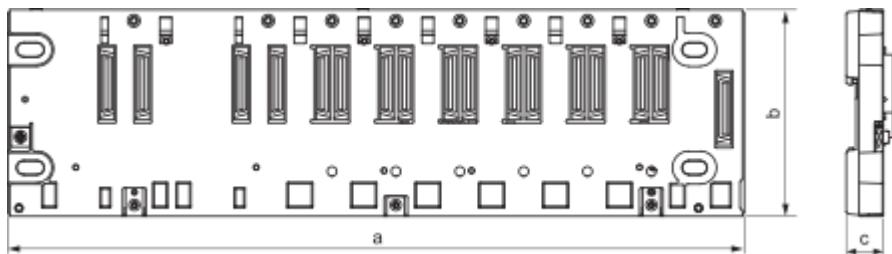## Use Again

Repack and remanufacture

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**
Take-back	**No**

Dimensions Drawings

Dimensions

Dimensions in mm

a		b	c
Empty Rack	Rack With Extender Module Mounted		
375.80	376.98	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		
14.80	14.84	4.14 **NOTE:** Overall height is 5.30 with a CPU mounted.	0.75

Mounting and Clearance

Minimum Clearance

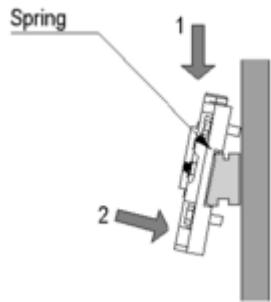**Minimum Clearance of a typical installation in a cabinet with ducts**
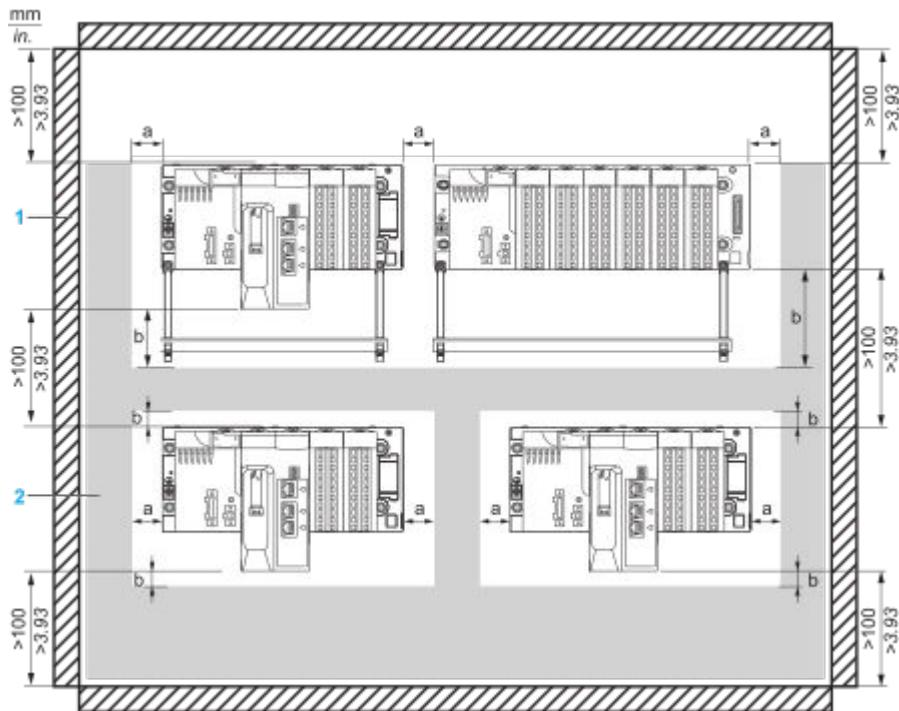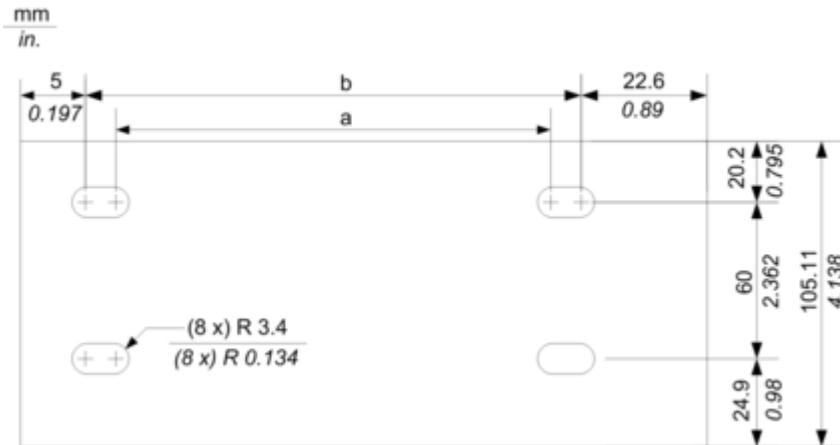

a Side clearance: > 40 mm (1.57 in.)
b Top and bottom clearance with surrounding objects: > 20 mm (0.79 in.)
1 Installation or casing
2 Wiring duct or tray

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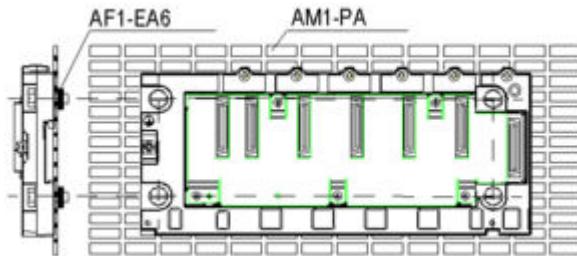
Mounting and Fastening the Rack on Panels

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