BMEXBP1200H
ruggedized rack X80 - 12 slots - Ethernet backplane

Green Premium

Main

Range of product	Modicon X80
Accessory / separate part type	Ruggedized rack
Product specific application	For severe environments

Complementary

Number of slots	4 bus X 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	164 mA at 24 V DC 86 mA at 3.3 V DC
MTBF reliability	1500000 H
Product weight	1.377 kg

Environment

|	
IP degree of protection	IP20
Ambient air temperature for operation	-25...70 °C
Relative humidity	5...95 % without condensation
Directives	2012/19/EU - WEEE directive 2014/30/EU - electromagnetic compatibility 2014/35/EU - low voltage directive
Standards	EN 61000-6-2 EN 61000-6-4

	EN 61131-2
	EN 61010-2-201
Protective treatment	Conformal coating Humiseal 1A33
	TC
Environmental characteristic	3C3 conforming to EN/IEC 60721-3-3
	3C4 conforming to EN/IEC 60721-3-3

Offer Sustainability

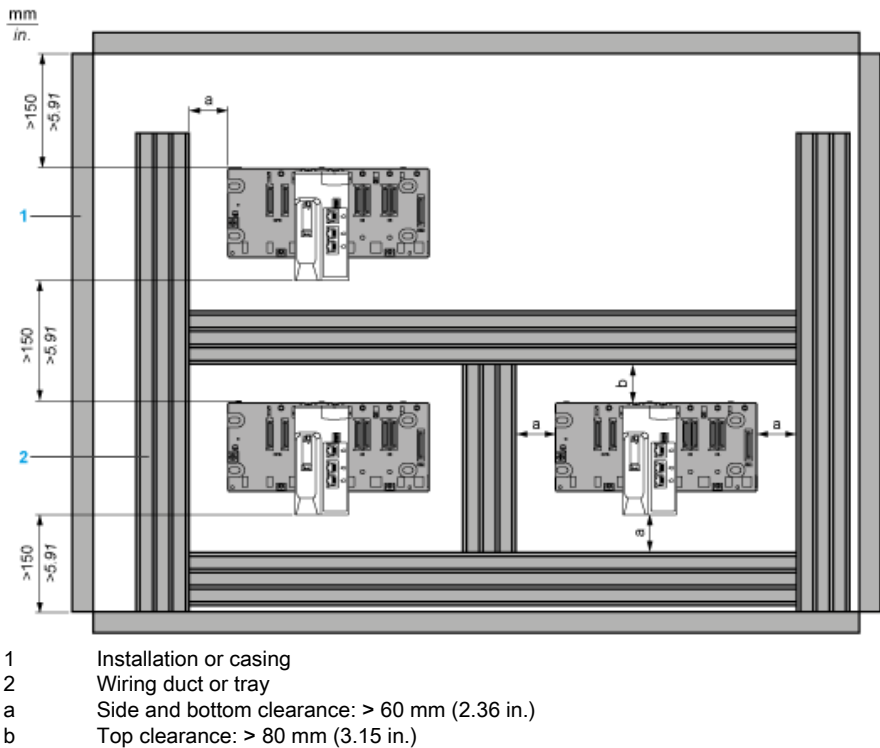|	
Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1623 - Schneider Electric declaration of conformity
	Schneider Electric declaration of conformity
REACh	Reference not containing SVHC above the threshold
	Reference not containing SVHC above the threshold
Product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

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BMEXBP1200H
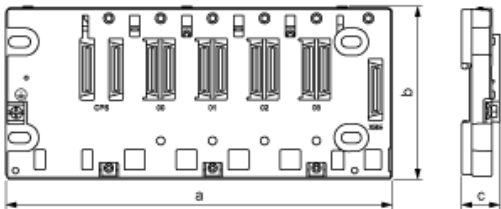
Dimensions

Dimensions in mm

a		b	c
Empty Rack	Rack With Extender Module Mounted		
503.2	504.38	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		
19.81	19.85	4.14 NOTE: Overall height is 5.30 with a CPU mounted.	0.75

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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.)

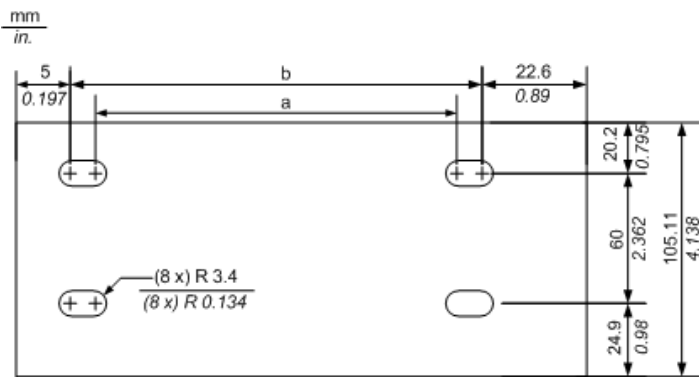Life Is On | Schneider Electric

Mounting a Rack on a DIN rail

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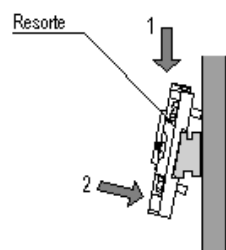
Mounting and Fastening the Rack on Panels

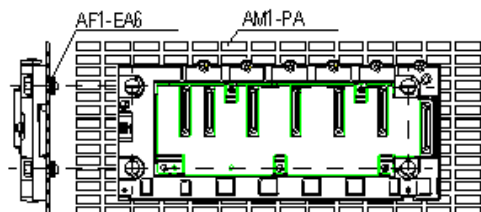NOTE: You can use M4, M5, M6, or UNC #6 screws in the fastening holes.

Dimensions in mm

a	b
462.9	475.6

Dimensions in in.

a	b
18.22	18.72

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Mounting on Telequick Grid AM1-PA and AM3-PA Mounting Grids

Fasten the rack with four M4, M5, M6 or UNC #6 screws