

## Main

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

## Complementary




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

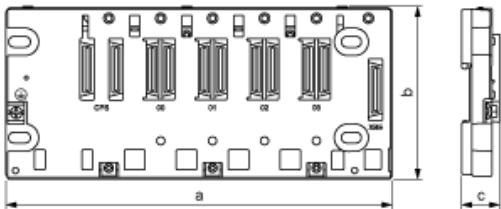
IP degree of protection	IP20
Ambient air temperature for operation	-25...70 °C
Relative humidity	5...95 % without condensation
Directives	2012/19/EU - WEEE directive 2014/30/EU - electromagnetic compatibility 2014/35/EU - low voltage directive
Standards	EN 61000-6-2 EN 61000-6-4 EN 61131-2

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 <a href="#"> Schneider Electric declaration of conformity</a>
REACH	Reference not containing SVHC above the threshold <a href="#">Reference not containing SVHC above the threshold</a>
Product environmental profile	Available <a href="#"> Product Environmental Profile</a>
Product end of life instructions	Available <a href="#"> End of Life Information</a>

Dimensions



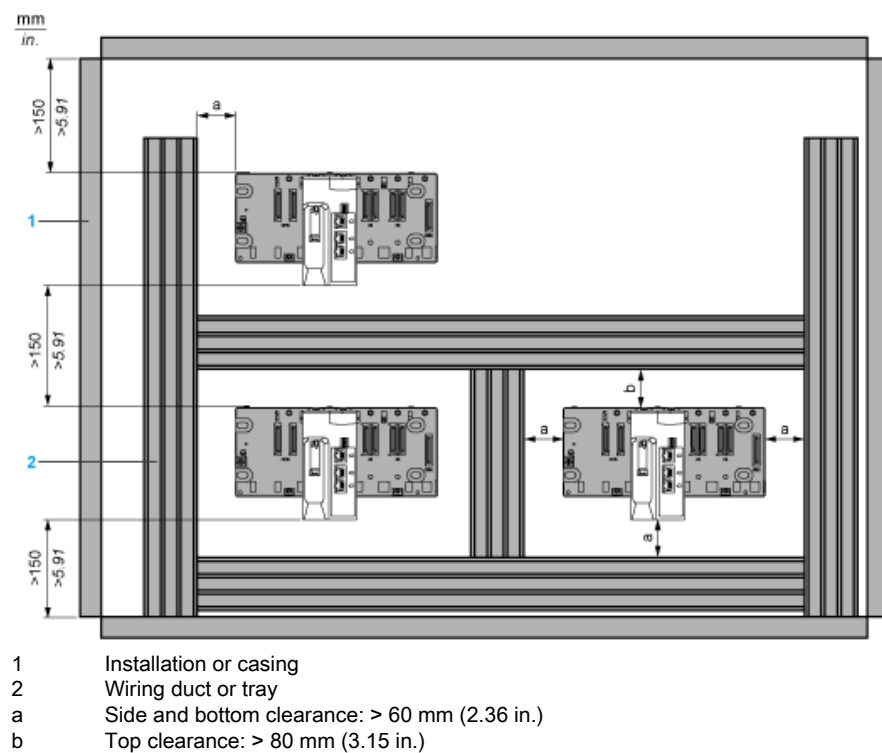
Dimensions in mm

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

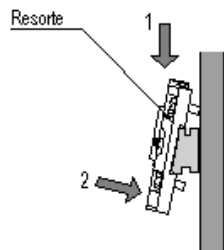
## Minimum Clearance



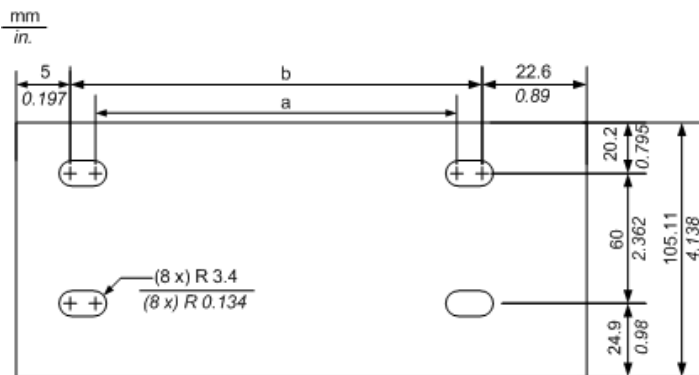
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Mounting a Rack on a DIN rail

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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
332.5	345.2

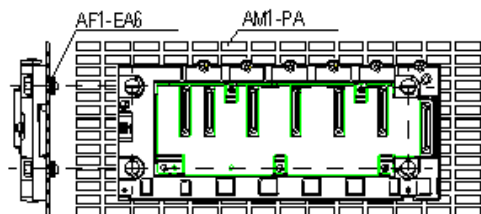
Dimensions in in.

a	b
13.09	13.59

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

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