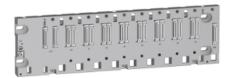
## **Product datasheet** Characteristics

## BMEXBP0800H

ruggedized rack X80 - 8 slots - Ethernet backplane



Price\*: 260.00 GBP



### Main

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

## Complementary

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Main		Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability of these products for specific user applications
Range of product	Modicon X80	
Accessory / separate part type	Ruggedized rack	
Product specific application	For severe environments	
		ty of 1
Complementary		eliabili:
Number of slots	8 bus X + Ethernet	
Product compatibility	I/O module	### ##################################
	BMX processor	S SLI
	Specific application module	
	BMXCPS power supply BME processor	etern
Electrical connection	1 connector (XBE) expansion module	
Fixing mode	By 4 screws - diameter: 4.326.35 mm, mounting on panel	
Ğ	By 4 M6 screws, mounting on plate	Ď b
	By clips, mounting on 35 mm symmetrical DIN rail	not t
Current consumption	64 mA at 3.3 V DC	 19
	164 mA at 24 V DC	for a
MTBF reliability	1700000 H	titute
Product weight	1.06 kg	sqns
		as as
Environment		endec
IP degree of protection	IP20	ot in
Ambient air temperature for operation	-2570 °C	
Relative humidity	595 % without condensation	ntatio
Directives	2014/35/EU - low voltage directive	n
	2014/30/EU - electromagnetic compatibility	ōop
	2012/19/EU - WEEE directive	
Standards	EN 61131-2 EN 61000-6-4	ner:
	EN 61000-6-4 EN 61000-6-2	sclaii
		<u></u>

### Environment

LITTIONICH		2
IP degree of protection	IP20	
Ambient air temperature for operation	-2570 °C	
Relative humidity	595 % without condensation	it i
Directives	2014/35/EU - low voltage directive 2014/30/EU - electromagnetic compatibility 2012/19/EU - WEEE directive	his documer
Standards	EN 61131-2 EN 61000-6-4 EN 61000-6-2	Disclaimer: T

### EN 61010-2-201

Protective treatment	Conformal coating
Environmental characteristic	Gas resistant class 3C4 Dust resistant class 3S4 Sand resistant class 3S4 Salt resistant level 2 Mold growth resistant class 3B2 Fungal spore resistant class 3B2

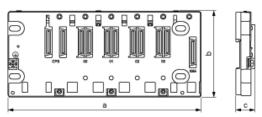
## Offer Sustainability

Sustainable offer status	Green Premium product	
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	

## Contractual warranty

# BMEXBP0800H

## **Dimensions**



#### Dimensions in mm

а		b	С
Empty Rack	Rack With Extender Module Mounted		
372.8	373.98	105.11	19
		NOTE: Overall height is 134.6 with a CPU mounted.	

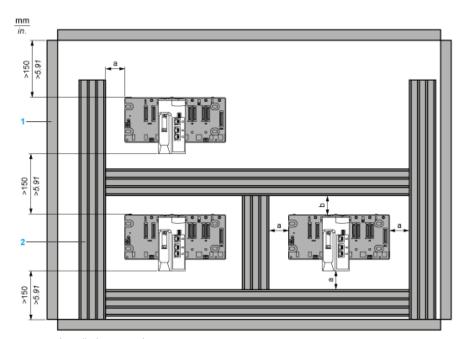
### Dimensions in in.

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

## Product datasheet Mounting and Clearance

# BMEXBP0800H

## Minimum Clearance

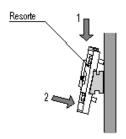


- 1 2 Installation or casing
- Wiring duct or tray
  Side and bottom clearance: > 60 mm (2.36 in.)
- Top clearance: > 80 mm (3.15 in.)

# Product datasheet Mounting and Clearance

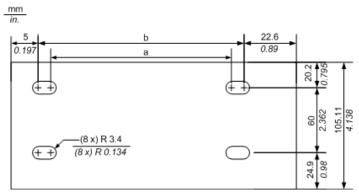
# BMEXBP0800H

## Mounting a Rack on a DIN rail



## BMEXBP0800H

## 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

а	b
332.5	345.2

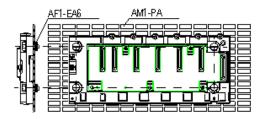
Dimensions in in.

а	b
13.09	13.59

# Product datasheet Mounting and Clearance

## BMEXBP0800H

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



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