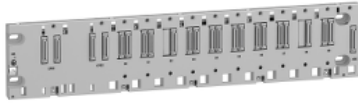


# Product data sheet

Specifications



## rack X80 - 10 slots - Redundant PS - Ethernet backplane



BMEXBP1002

**Product availability : Stock - Normally stocked in distribution facility**

### Main

Range of Product	Modicon X80
Accessory / Separate Part Type	Rack

### Complementary

Number of slots	8 bus X + Ethernet 2 bus X
Product Compatibility	Specific application module I/O module BMXCPS4002 BMX processor BME processor
Power consumption in W	251 mW 3.3 V DC 3.9 W 24 V DC
Electrical connection	1 connector (XBE) expansion module
Fixing mode	By 4 M6 screws plate By 4 screws 0.17...0.25 in (4.32...6.35 mm) panel
Current consumption	162 mA 24 V DC 76 mA 3.3 V DC
MTBF reliability	1770000 H
Net Weight	3.02 lb(US) (1.37 kg)

### Environment

IP Degree of Protection	IP20
Ambient air temperature for operation	32...140 °F (0...60 °C)
Relative Humidity	5...95 % without condensation
Directives	2014/35/EU - low voltage directive 2014/30/EU - electromagnetic compatibility

### Ordering and shipping details

Category	18160-MODICON M340
Discount Schedule	PC34
GTIN	3606480911750
Nbr. of units in pkg.	1
Package weight(Lbs)	3.00 lb(US) (1.363 kg)

Returnability	Yes
Country of origin	FR

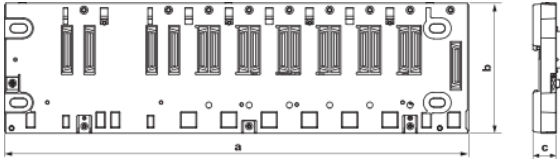
## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	2.60 in (6.6 cm)
Package 1 width	5.94 in (15.1 cm)
Package 1 Length	23.19 in (58.9 cm)
Unit Type of Package 2	S04
Number of Units in Package 2	8
Package 2 Weight	25.58 lb(US) (11.603 kg)
Package 2 Height	11.81 in (30.0 cm)
Package 2 width	15.75 in (40.0 cm)
Package 2 Length	23.62 in (60.0 cm)

## Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

**Dimensions**



Dimensions in mm

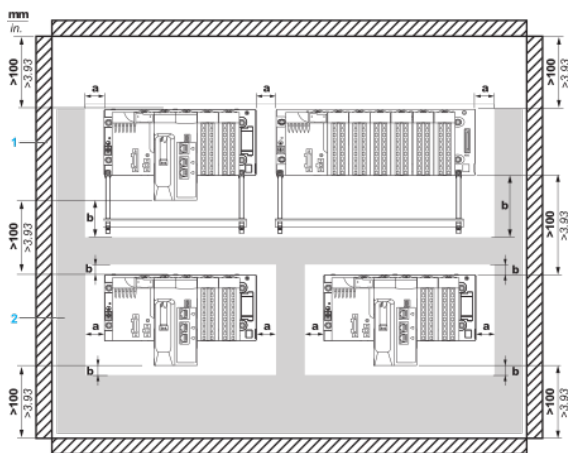
a		b	c
Empty Rack	Rack With Extender Module Mounted		
506.20	507.38	105.11 <b>NOTE:</b> Overall height is 134.6 with a CPU mounted.	19

Dimensions in in.

a		b	c
Empty Rack	Rack With Extender Module Mounted		
19.93	19.97	4.14 <b>NOTE:</b> Overall height is 5.30 with a CPU mounted.	0.75

Minimum Clearance

Minimum Clearance of a typical installation in a cabinet with ducts



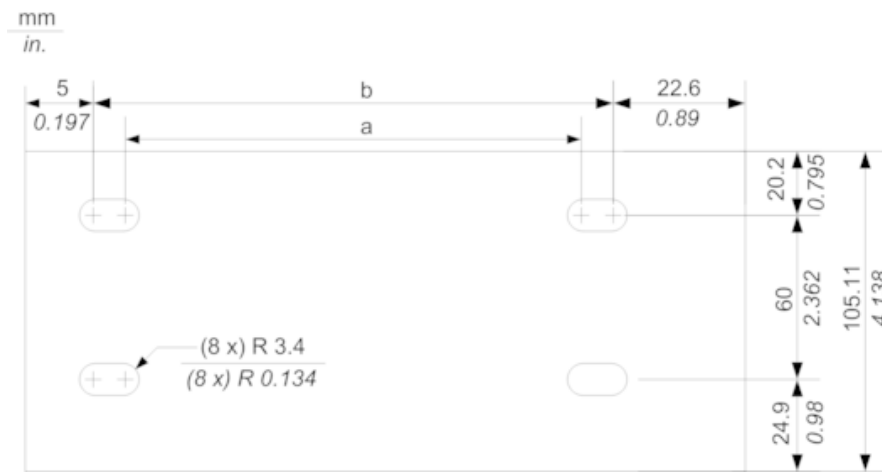
a Side clearance: > 40 mm (1.57 in.)

b Top and bottom clearance with surrounding objects: > 20 mm (0.79 in.)

1 Installation or casing

2 Wiring duct or tray

**Mounting and Fastening the Rack on Panels**



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

Dimensions in mm

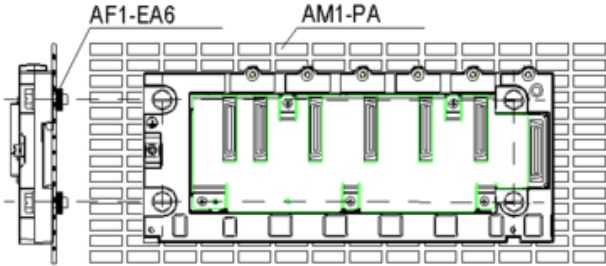
a	b
462.90	475.60

Dimensions in in.

a	b
18.22	18.72

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

---



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