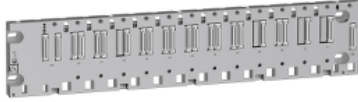


Product data sheet

Specifications



rack X80 - 12 slots - Ethernet backplane



BMEXP1200

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
4 bus X

Product Compatibility I/O module
Specific application module
BMXCPS power supply
BMX processor
BME processor

Power consumption in W 283 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 164 mA 24 V DC
86 mA 3.3 V DC

MTBF reliability 1500000 H

Net Weight 3.04 lb(US) (1.377 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 3595864173924

Nbr. of units in pkg. 1

Package weight(Lbs) 3.03 lb(US) (1.375 kg)

Returnability	Yes
Country of origin	FR

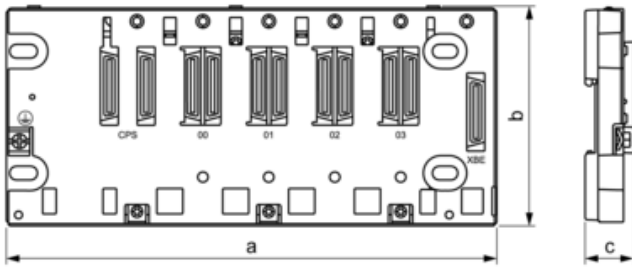
Packing Units

Unit Type of Package 1	PCE
Package 1 Height	2.17 in (5.5 cm)
Package 1 width	5.91 in (15.0 cm)
Package 1 Length	23.03 in (58.5 cm)
Unit Type of Package 2	S04
Number of Units in Package 2	8
Package 2 Weight	25.85 lb(US) (11.724 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 www.P65Warnings.ca.gov
REACH Regulation	REACH Declaration
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.

Dimensions



Dimensions in mm

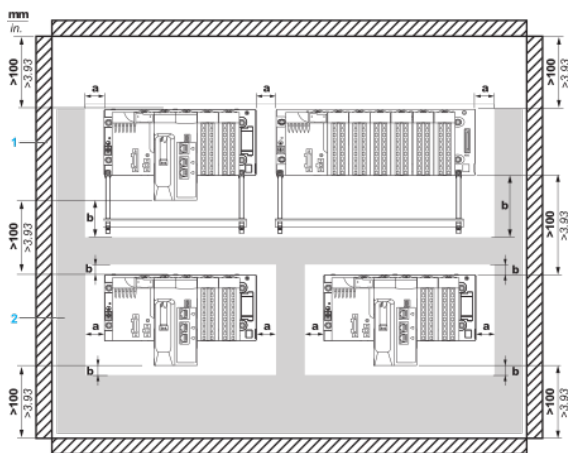
a		b	c
Empty Rack	Rack With Extender Module Mounted		
503.2	504.38	105.11 NOTE: Overall height is 134.6 with a CPU mounted.	19

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

Minimum Clearance

Minimum Clearance of a typical installation in a cabinet with ducts



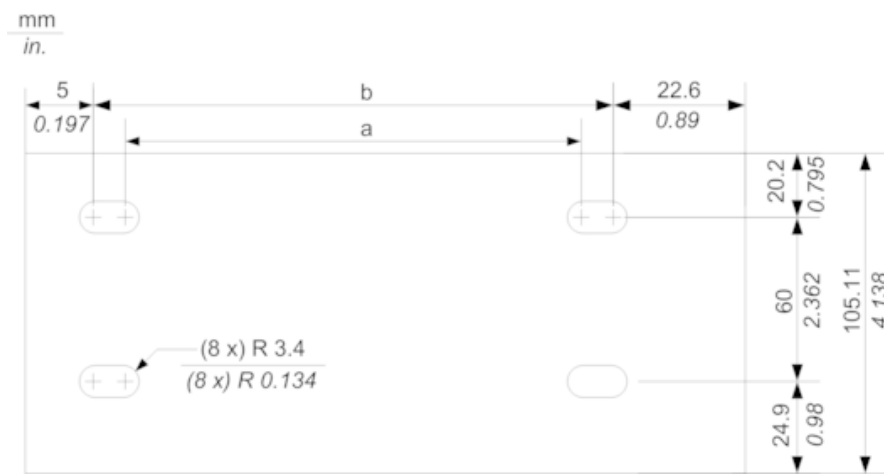
a Side clearance: > 40 mm (1.57 in.)

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.

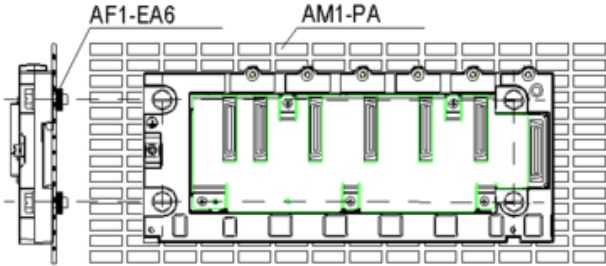
Dimensions in mm

a	b
462.9	475.6

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