Product datasheet

Specifications





backplane rack, Modicon X80, 6 slots, redundant Ethernet backplane

BMEXBP0602

Main

Range Of Product	Modicon X80

Accessory / Separate Part Type Rack

Complementary

Number Of Slots	6 bus X + Ethernet	
Product Compatibility	Specific application module	
	BMX processor	
	I/O module	
	BME processor	
	BMXCPS4002	
Power Consumption In W	191 mW 3.3 V DC	
	3.6 W 24 V DC	
Electrical Connection	1 connector (XBE) expansion module	
Fixing Mode	By 4 screws - diameter: 4.326.35 mm, mounting on panel	
	By 4 M6 screws, mounting on plate	
	By clips, mounting on 35 mm symmetrical DIN rail	
Current Consumption	152 mA at 24 V DC	
	58 mA at 3.3 V DC	
Mtbf Reliability	1353797 H	
Net Weight	1.02 kg	

Environment

Ip Degree Of Protection	IP20	
Ambient Air Temperature For Operation	060 °C	
Relative Humidity	595 % without condensation	
Directives 2014/35/EU - low voltage directive 2014/30/EU - electromagnetic compatibility		

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	6.700 cm
Package 1 Width	15.200 cm
Package 1 Length	45.600 cm
Package 1 Weight	1.007 kg
Unit Type Of Package 2	S04

Number Of Units In Package 2	9
Package 2 Height	30.000 cm
Package 2 Width	40.000 cm
Package 2 Length	60.000 cm
Package 2 Weight	10.010 kg

Sustainability Screen Premium

Green PremiumTM label is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >



Transparency RoHS/REACh

Well-being performance

Mercury Free

Rohs Exemption Information
Yes

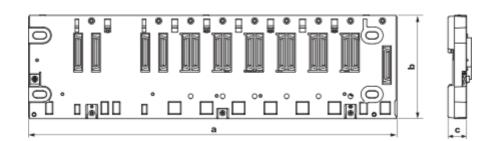
Certifications & Standards

Reach Regulation	REACh Declaration	
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)	
China Rohs Regulation	China RoHS declaration	
Environmental Disclosure	Product Environmental Profile	
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins	
Circularity Profile	End of Life Information	

Product datasheet

Dimensions Drawings

Dimensions



Dimensions in mm

a Empty Rack	Rack With Extender Module Mounted	b	с
375.80		^{105.11} NOTE: Overall height is 134.6 with a CPU mounted.	19

Dimensions in in.

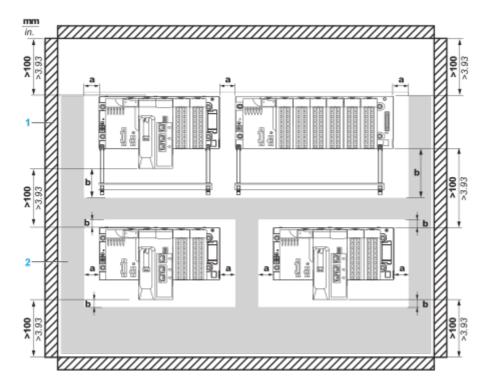
а			
Empty Rack	Rack With Extender Module Mounted	b	с
14.80		^{4.14} NOTE: Overall height is 5.30 with a CPU mounted.	0.75

Product datasheet

Mounting and Clearance

Minimum Clearance

Minimum Clearance of a typical installation in a cabinet with ducts



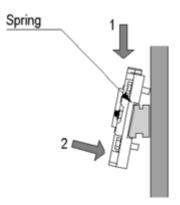
a Side clearance: > 40 mm (1.57 in.)

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

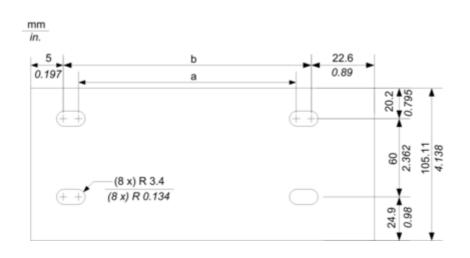
1 Installation or casing

2 Wiring duct or tray

Mounting a Rack on a DIN rail



Mounting and Fastening the Rack on Panels



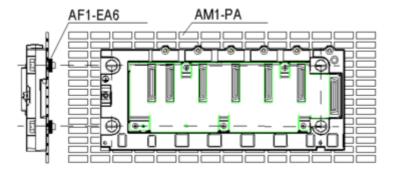
NOTE: You can use M4, M5, M6, or UNC #6 screws in the fastening holes.

Dimensions in mm		
а	b	
332.5	345.2	

Dimensions in in.

а	b
13.09	13.59

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



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