## **Product datasheet**

Specification





# Backplane, Modicon X80, 8 slots, panel, mouniting plate or DIN rail mounting

BMXXBP0800

#### Main

Range Of Product	Modicon X80
Product Or Component Type	Backplane

## Complementary

,		
Number Of Slots	8 bus X	
Product Compatibility	BMXP34 processor BMXCPS power supply I/O module Specific application module	
Power Consumption In W	2.21 W	
Electrical Connection	1 connector (XBE) expansion module	
Fixing Mode	By 4 M4/M5/M6 screws, mounting on panel By 4 M4/M5/M6 screws, mounting on mounting plate By clips, mounting on 35 mm symmetrical DIN rail	
Height	103.7 mm	
Width	372.8 mm	
Depth	19 mm	
Net Weight	0.95 kg	

## **Environment**

Ip Degree Of Protection	IP20		
Ambient Air Temperature For Operation	060 °C		
Relative Humidity	1095 % without condensation		
Directives	2014/35/EU - low voltage directive 2014/30/EU - electromagnetic compatibility		
Product Certifications	CE UL CSA RCM EAC UKCA Merchant Navy		
Standards	EN/IEC 61131-2 EN/IEC 61010-2-201 UL 61010-2-201		

EN/IEC 61000-6-5, interface type 1 and type 2

## **Packing Units**

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

CSA C22.2 No 61010-2-201

EN/IEC 61850-3, location G

IACS E10

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	6.600 cm
Package 1 Width	15.300 cm
Package 1 Length	45.500 cm
Package 1 Weight	996.000 g
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	9.783 kg
Unit Type Of Package 3	P06
Number Of Units In Package 3	54
Package 3 Height	104.000 cm
Package 3 Width	60.000 cm
Package 3 Length	80.000 cm
Package 3 Weight	66.280 kg

## **Contractual warranty**

Warranty 18 months



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Transparency RoHS/REACh

## Well-being performance



Mercury Free



Rohs Exemption Information

Yes

## **Certifications & Standards**

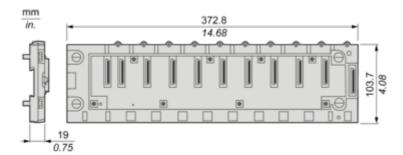
Reach Regulation	REACh Declaration		
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)		
China Rohs Regulation	China RoHS declaration		
Environmental Disclosure	Product Environmental Profile		
Weee	The product must be disposed on European Union markets following specific waste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

## **Product datasheet**

## BMXXBP0800

## **Dimensions Drawings**

## **Dimensions**

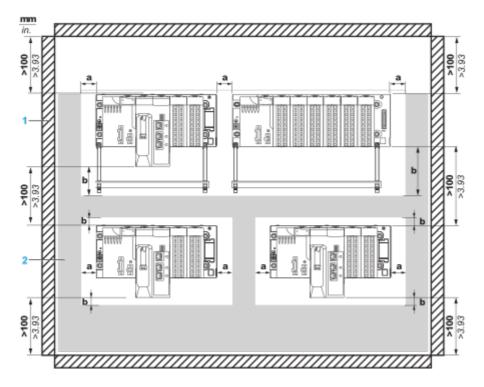


#### BMXXBP0800

## Mounting and Clearance

#### **Minimum Clearance**

Minimum Clearance of a typical installation in a cabinet with ducts



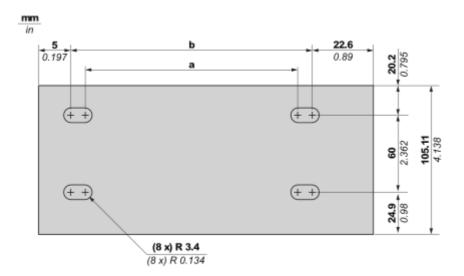
- a Side clearance: > 40 mm (1.57 in.)
- **b** Top and bottom clearance with surrounding objects: > 20 mm (0.79 in.)
- 1 Installation or casing
- 2 Wiring duct or tray

#### Mounting on DIN rail

Symmetric DIN rail		5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5	
Туре А	Туре В	Double-profile DIN rail	
35.0 12.22 12.22 15.25 1	mm in 51.0 88.1 7.2 0.28	7.2 0.28 9.8 15 0.59	

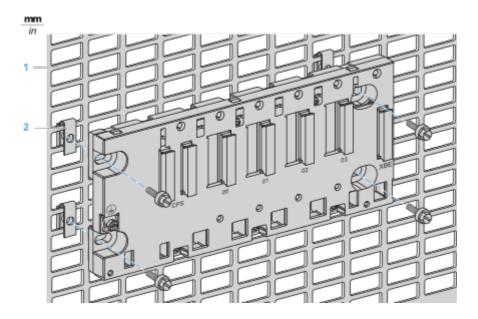
NOTE: When mounted on a type B symmetric DIN rail, the rack withstands less mechanical stress.

#### **Mounting on panels**



Rack Type	а	b	
X Bus racks	BMXXBP0400 BMXXBP0400H	202.1 mm (7.957 in)	214.8 mm (8.457 in)
	BMXXBP0600 BMXXBP0600H	267.5 mm (10.531 in)	280 mm (11.023 in)
	BMXXBP0800 BMXXBP0800H	332.5 mm (13.091 in)	345.2 mm (13.591 in)
	BMXXBP1200 BMXXBP1200H	462.9 mm (18.224 in)	475.6 mm (18.724 in)

## Mounting on Telequick mounting plate



1 Telequick plate 2 Clip-on nuts

**NOTE:** The two right side screws are accessible until there is no rack extender module installed