# Product data sheet





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

BMXXBP0800H

Product availability: Stock - Normally stocked in distribution

#### Main

Range of Product	Modicon X80
Product or Component Type	Ruggedized backplane
Product Specific Application	For covere environments

## 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 panel
	By 4 M4/M5/M6 screws mounting plate
	By clips 35 mm symmetrical DIN rail
Height	4.08 in (103.7 mm)
Width	14.7 in (372.8 mm)
Depth	0.7 in (19 mm)
Net Weight	2.09 lb(US) (0.95 kg)

## **Environment**

IP Degree of Protection	IP20	
Ambient Air Temperature for Operation	-13.0000000000158.0000000000 °F (-2570 °C)	
Relative Humidity	1095 % without condensation	
protective treatment	Conformal coating	
Directives	2014/35/EU - low voltage directive 2014/30/EU - electromagnetic compatibility 2014/34/EU - ATEX directive	
Product certifications	CE UL CSA RCM EAC UKCA Merchant Navy ATEX zone 2/22 IECEx zone 2/22	

Price is "List Price" and may be subject to a trade discount - check with your local distributor or retailer for actual price.

Gas resistant class 3C4 IEC 60721-3-3
Dust resistant class 3S4 IEC 60721-3-3
Sand resistant class 3S4 IEC 60721-3-3
Salt resistant level 2 IEC 68252

Mold growth resistant class 3B2 IEC 60721-3-3 Fungal spore resistant class 3B2 IEC 60721-3-3 Hazardous location class I division 2

# Ordering and shipping details

Category	US1PC3418160
Discount Schedule	PC34
GTIN	3595864009384
Returnability	Yes
Country of origin	FR

# **Packing Units**

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.559 in (6.500 cm)
Package 1 Width	5.906 in (15.000 cm)
Package 1 Length	17.913 in (45.500 cm)
Package 1 Weight	35.238 oz (999.000 g)
Unit Type of Package 2	S04
Number of Units in Package 2	9
Package 2 Height	11.811 in (30.000 cm)
Package 2 Width	15.748 in (40.000 cm)
Package 2 Length	23.622 in (60.000 cm)
Package 2 Weight	21.619 lb(US) (9.806 kg)

### **Contractual warranty**

Warranty 18 months



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

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Transparency RoHS/REACh

### Well-being performance



Mercury Free



Rohs Exemption Information

Yes

### **Certifications & Standards**

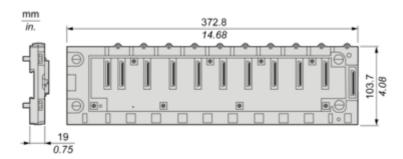
Reach Regulation	REACh Declaration	
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)	
China Rohs Regulation	China RoHS declaration	
<b>Environmental Disclosure</b>	Product Environmental Profile	
Weee	The product must be disposed on European Union markets following specific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

# **Product data sheet**

## **BMXXBP0800H**

**Dimensions Drawings** 

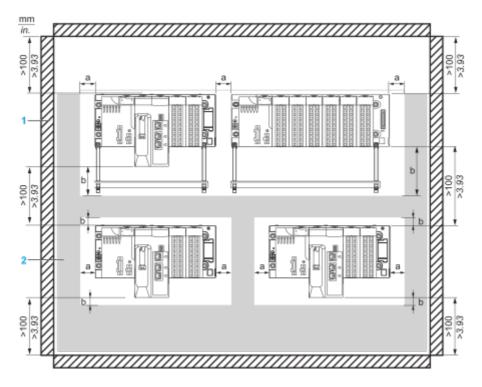
#### **Dimensions**



### Mounting and Clearance

#### **Minimum Clearance**

Minimum Clearance of a typical installation in a cabinet with ducts



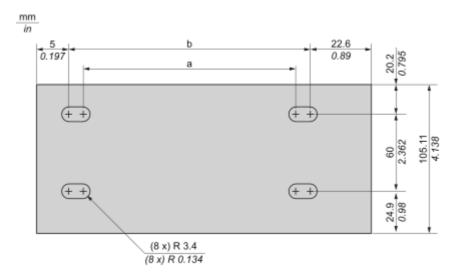
- a Side clearance: > 40 mm (1.57 in.)
- **b** Top and bottom clearance with surrounding objects: > 20 mm (0.79 in.)
- 1 Installation or casing
- 2 Wiring duct or tray

#### Mounting on DIN rail

Symmetric DIN rail			
Туре А	Туре В	Double-profile DIN rail	
35 1.38 0.22	85.1.0 98.1.7 7.2.2.0.28	mm in 7.2 0.28	

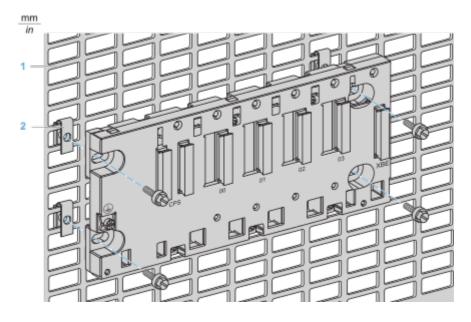
NOTE: When mounted on a type B symmetric DIN rail, the rack withstands less mechanical stress.

#### **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