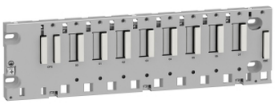
Product data sheet

Specifications



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

BMXXBP0800

Product availability: Stock - Normally stocked in distribution facility

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 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	32…140 °F (0…60 °C)
Relative Humidity	10…95 % 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 CSA C22.2 No 61010-2-201 IACS E10 EN/IEC 61000-6-5, interface type 1 and type 2 EN/IEC 61850-3, location G

Ordering and shipping details

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

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

Category	US1PC3418160
Discount Schedule	PC34
GTIN	3595863909012
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	2.598 in (6.600 cm)
Package 1 Width	6.024 in (15.300 cm)
Package 1 Length	17.913 in (45.500 cm)
Package weight(Lbs)	35.132 oz (996.000 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	21.568 lb(US) (9.783 kg)
Unit Type of Package 3	P06
Number of Units in Package 3	36
Package 3 Height	29.528 in (75.000 cm)
Package 3 Width	23.622 in (60.000 cm)
Package 3 Length	31.496 in (80.000 cm)
Package 3 Weight	112.727 lb(US) (51.132 kg)

Contractual warranty

Warranty (in months)	18

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Environmental footprint

Total lifecycle Carbon footprint	**107 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**10 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0.1 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**96 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0.4 kg CO2 eq.**
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**Yes**
SCIP Number	**8ae63d6a-304b-43d6-a099-6e540b4b26fd**
EU RoHS Directive	Compliant By Exemption
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
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**

Use Longer

Lifetime extension

Repair	**No**

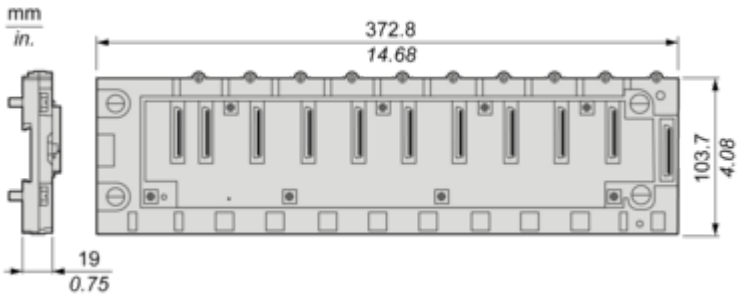
Use Again

Repack and remanufacture

Recyclability potential, in %	**0**
Circularity Profile	End of Life Information
Take-back	**No**

Dimensions Drawings

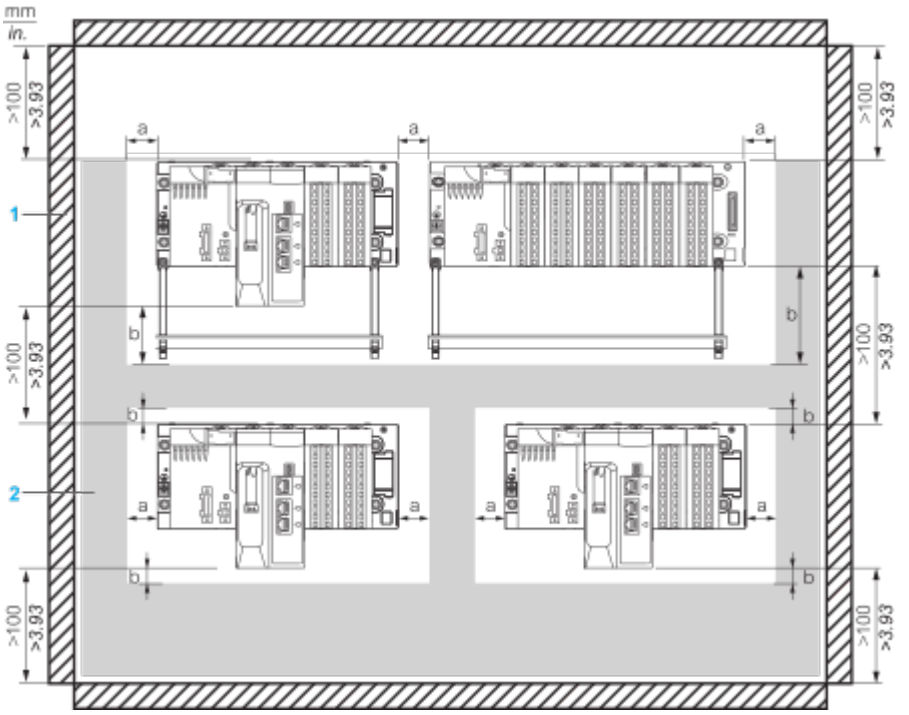
Dimensions



Mounting and Clearance

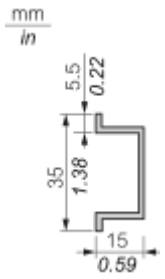
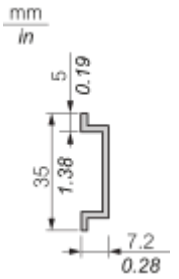
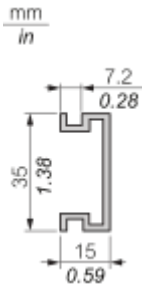
Minimum Clearance

Minimum Clearance of a typical installation in a cabinet with ducts



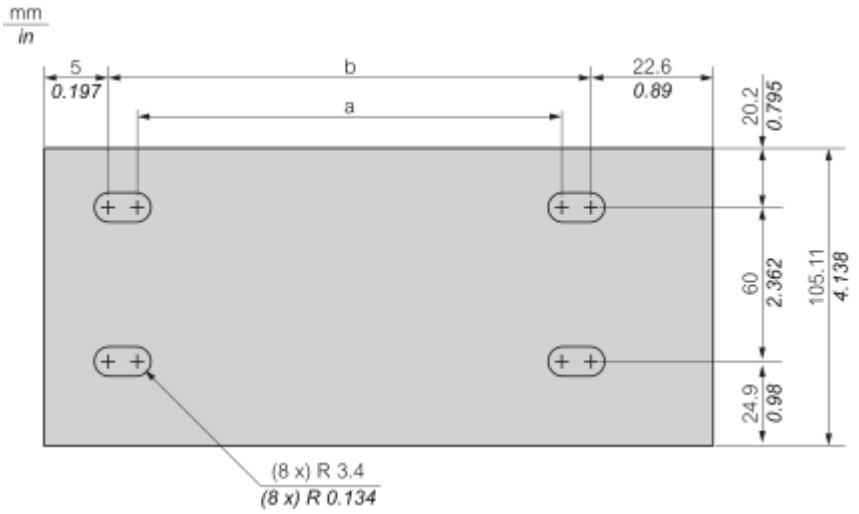
a Side clearance: > 40 mm (1.57 in.)
b Top and bottom clearance with surrounding objects: > 20 mm (0.79 in.)
1 Installation or casing
2 Wiring duct or tray

Mounting on DIN rail

Symmetric DIN rail		Double-profile DIN rail
Type A	Type B	
		

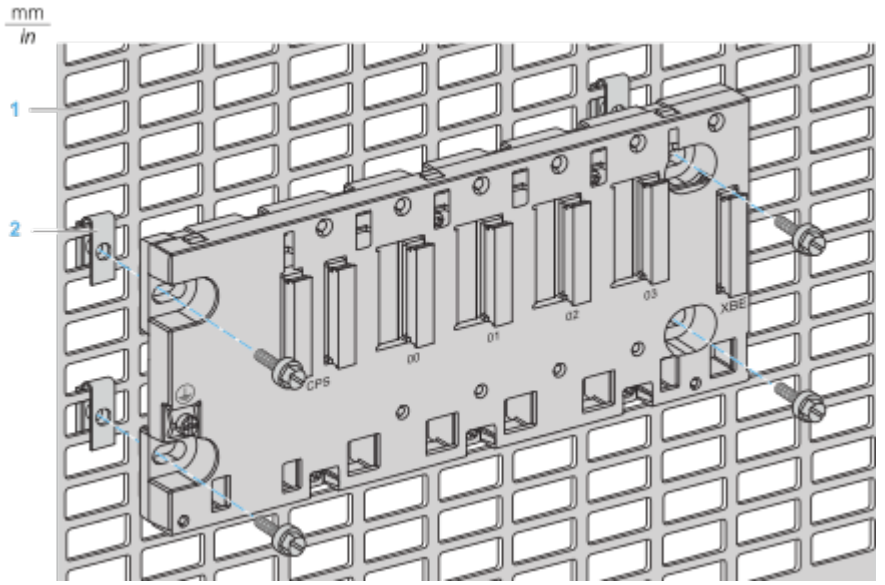
NOTE: When mounted on a type B symmetric DIN rail, the rack withstands less mechanical stress.

Mounting on panels



Rack Type		a	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

Image of product / Alternate images

Alternative



