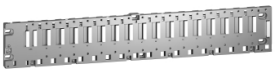
Product data sheet

Specifications



Backplane, Modicon X80, 16 slots, panel, mounting plate mounted

BMXXBP1600

Product availability: Stock - Normally stocked in distribution facility

Main

Range of Product	Modicon X80
Product or Component Type	Backplane

Complementary

Number of slots	16 bus X
Product Compatibility	BMXP34 processor BMXCPS power supply I/O module Specific application module
Power Consumption in W	0.17 W
Electrical connection	1 connector (XBE) expansion module
Fixing mode	By 6 M5/M6 screws panel By 6 M5/M6 screws mounting plate
Height	4.3 in (108 mm)
Width	25.0 in (634.6 mm)
Depth	0.7 in (19 mm)
Product Weight	3.51 lb(US) (1.59 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 CULus RCM 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

Category	US1PC3418160

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

Discount Schedule	PC34
GTIN	3606485810539
Returnability	Yes
Country of origin	CN

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	2.677 in (6.800 cm)
Package 1 Width	5.906 in (15.000 cm)
Package 1 Length	27.953 in (71.000 cm)
Package weight(Lbs)	4.215 lb(US) (1.912 kg)
Unit Type of Package 2	P06
Number of Units in Package 2	6
Package 2 Height	29.528 in (75.000 cm)
Package 2 Width	23.622 in (60.000 cm)
Package 2 Length	31.496 in (80.000 cm)
Package 2 Weight	49.604 lb(US) (22.500 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	**25 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**15 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**0.2 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**9 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**0.6 kg CO2 eq.**
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	**No**
Packaging without single use plastic	**No**
EU RoHS Directive	Compliant By Exemption
REACh Regulation	Reference contains Substances of Very High Concern above the threshold

Use Longer

Lifetime extension

Repair	**No**

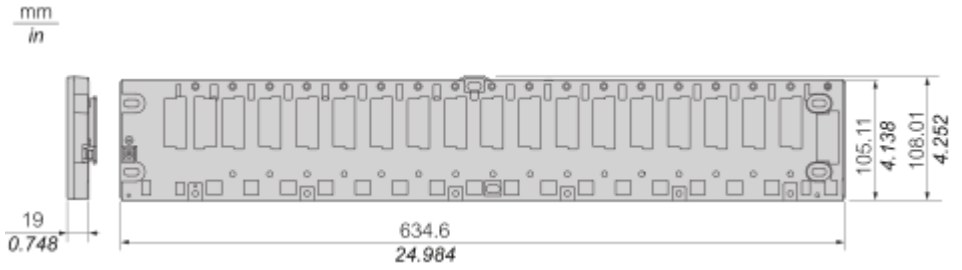
Use Again

Repack and remanufacture

Circularity Profile	End of Life Information
Take-back	**No**

Dimensions Drawings

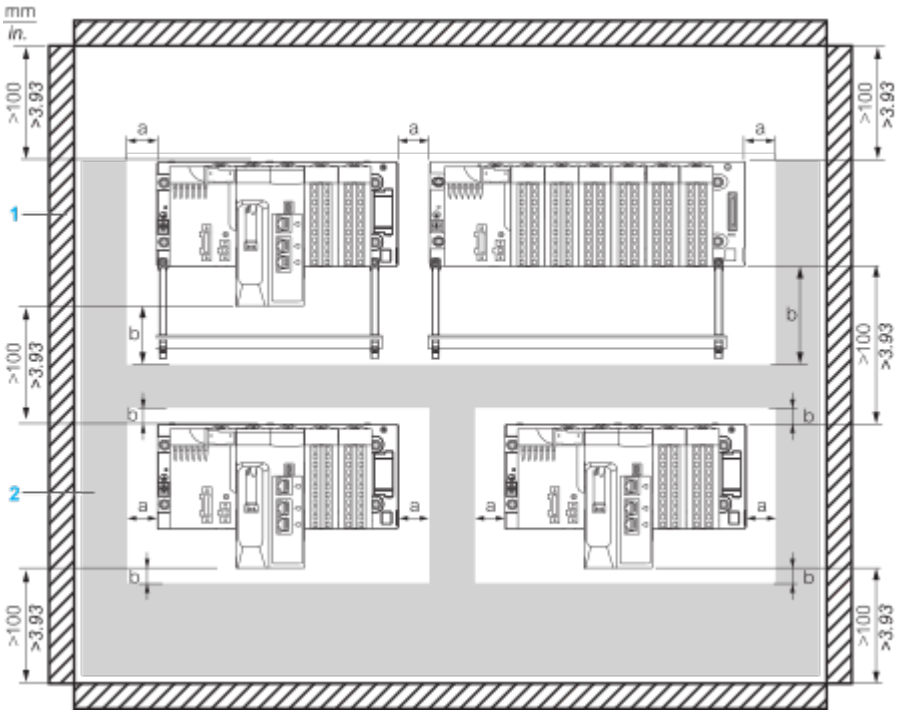
Dimensions



Mounting and Clearance

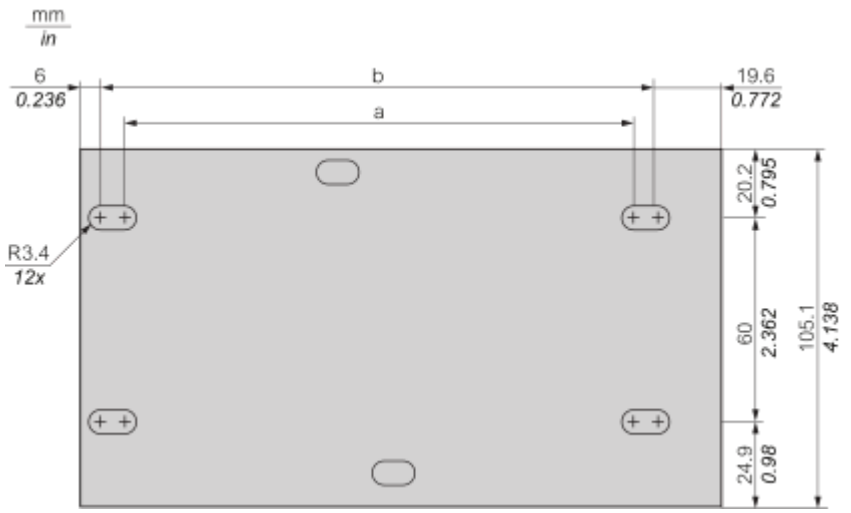
Minimum Clearance

Minimum Clearance of a typical installation in a cabinet with ducts



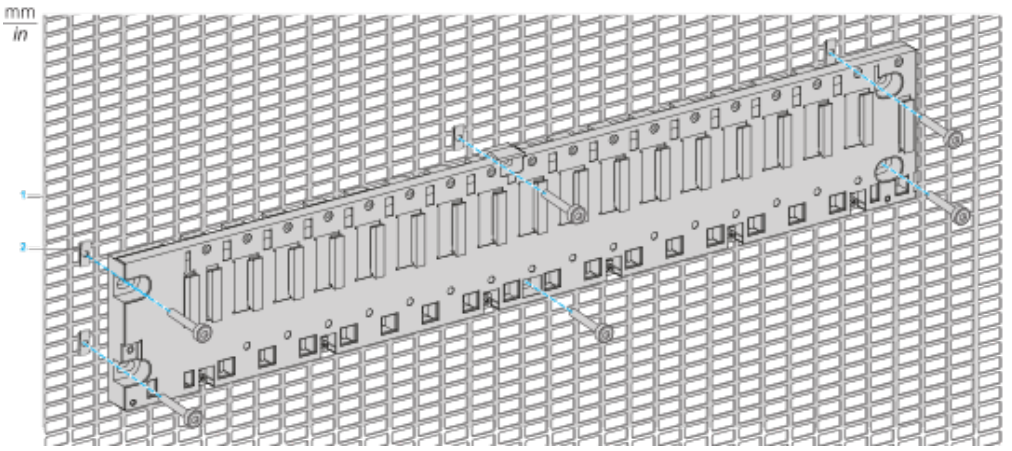
a Side clearance: > 40 mm (1.57 in.)
b Top and bottom clearance with surrounding objects: > 20 mm (0.79 in.)
1 Installation or casing
2 Wiring duct or tray

Mounting on panels



Rack Type		a	b
X Bus racks	BMXXBP1600 BMXXBP1600H	596.3mm (23.476 in)	609 mm (23.976 in)

Mounting on Telequick mounting plate



1 Telequick plate
2 Clip-on nuts

Image of product / Alternate images

Alternative





