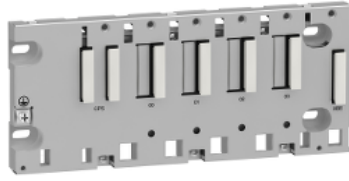# Product data sheet

Specifications

Modicon M340 automation platform, rack 4 slots, panel, plate or DIN rail mounting

BMXXBP0400

Product availability : Stock - Normally stocked in distribution facility

Main

Range of Product	Modicon M340 automation platform
Accessory / Separate Part Type	Rack

Complementary

Number of slots	4 bus X
Product Compatibility	BMXP34 processor BMXCPS power supply I/O module Specific application module
Power consumption in W	1 W
Electrical connection	1 connector (XBE) expansion module
Fixing mode	By 4 screws 0.17…0.25 in (4.32…6.35 mm) panel By 4 M6 screws plate By clips 35 mm symmetrical DIN rail
Net Weight	1.39 lb(US) (0.63 kg)

Environment

IP Degree of Protection	IP20
Ambient air temperature for operation	32…140 °F (0…60 °C)
Relative Humidity	10…95 % without condensation
Protective treatment	TC

Ordering and shipping details

Category	18160-MODICON M340
Discount Schedule	PC34
GTIN	3595863908862
Nbr. of units in pkg.	1
Package weight(Lbs)	24.06 oz (682.0 g)
Returnability	Yes
Country of origin	FR

Packing Units

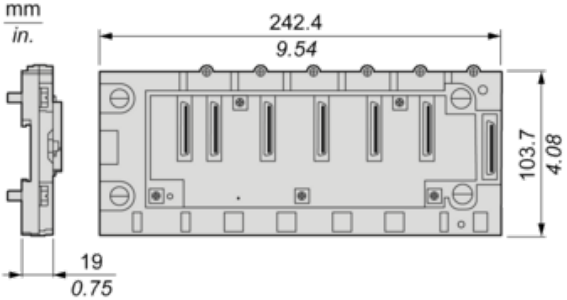|	
Unit Type of Package 1	PCE
Package 1 Height	2.60 in (6.6 cm)
Package 1 width	5.98 in (15.2 cm)
Package 1 Length	12.80 in (32.5 cm)
Unit Type of Package 2	S04
Number of Units in Package 2	13
Package 2 Weight	21.28 lb(US) (9.651 kg)
Package 2 Height	11.81 in (30.0 cm)
Package 2 width	15.75 in (40.0 cm)
Package 2 Length	23.62 in (60.0 cm)
Unit Type of Package 3	P06
Number of Units in Package 3	78
Package 3 Weight	146.83 lb(US) (66.6 kg)
Package 3 Height	41.34 in (105.0 cm)
Package 3 width	23.62 in (60.0 cm)
Package 3 Length	31.50 in (80.0 cm)

Offer Sustainability

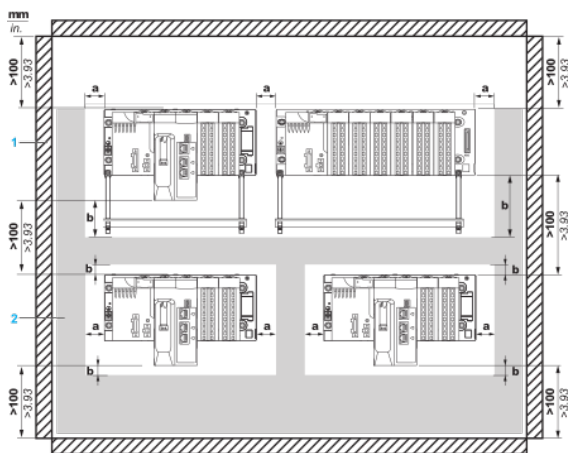|	
Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Contractual warranty

Warranty	18 months

BMXXBP0400

Dimensions

Product data sheet
Mounting and Clearance

BMXXBP0400

Minimum Clearance

Minimum Clearance of a typical installation in a cabinet with ducts

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

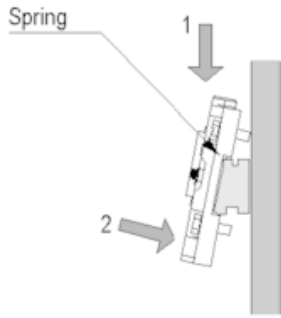**b** Top and bottom clearance with surrounding objects: > 20 mm (0.79 in.)

1 Installation or casing

2 Wiring duct or tray
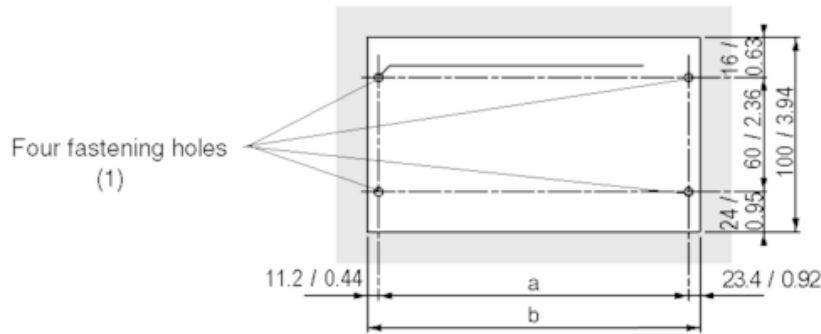
Sep 20, 2022

Mounting and Fastening the Racks

Mounting on 35 mm (1.38 in.) Wide and 15 mm (0.59 in.) Deep DIN Rails with Four HM6 Screws
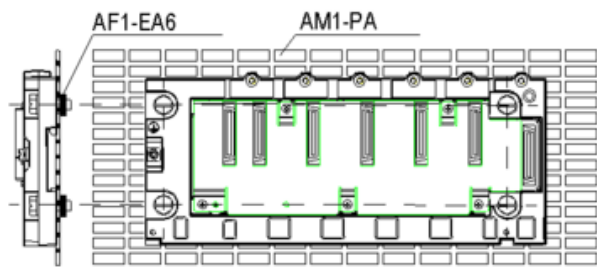
Mounting on Panels

Dimensions in mm / in.

(**1**) The diameter of the fastening holes must allow use of M4, M5, M6 and UNC #6 screws.

Rack	a	b	Size of the rack and extension module
BMXXBP040 and BMXXBP0400H	207.8 mm (8.187 in.)	242.2 mm (9.543 in.)	243.4 mm (9.59 in.)
BMXXBP0600 and BMXXBP0600H	273 mm (10.756 in.)	307.6 mm (12.12 in.)	308.8 mm (12.167 in.)
BMXXBP0800 and BMXXBP0800H	338.2 mm (13.325 in.)	372.8 mm (14.69 in.)	374 mm (14.736 in.)
BMXXBP1200 and BMXXBP1200H	468.6 mm (18.463 in.)	503.2 mm (19.826 in.)	504.4 mm (19.873 in.)

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

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