

# Product data sheet

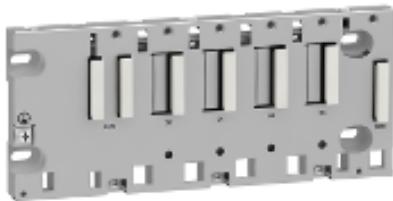
## Characteristics

# BMXXBP0400H

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



Product availability: Non-Stock - Not normally stocked in distribution facility



### Main

Range of Product	Modicon M340 automation platform
Accessory / Separate Part Type	Ruggedized rack
Product Specific Application	For severe environments

### Complementary

Number of slots	4 bus X
Product Compatibility	BMXCPS power supply I/O module BMXP34 processor 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	-13...158 °F (-25...70 °C)
Relative Humidity	10...95 % without condensation
Protective treatment	Conformal coating Humiseal 1A33 TC
Directives	2014/35/EU - low voltage directive 2014/30/EU - electromagnetic compatibility 2014/34/EU - ATEX directive
Product certifications	CE UL CSA RCM EAC Merchant Navy ATEX zone 2/22 IECEx zone 2/22

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 EN/IEC 61850-3 EN/IEC 60079-0
Environmental characteristic	Gas resistant class Gx ISA S71.04 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	18160 - MODICON M340
Discount Schedule	PC34
GTIN	3595864009353
Nbr. of units in pkg.	1
Package weight(Lbs)	27.44 Oz (778 g)
Returnability	No
Country of origin	FR

### Packing Units

Unit Type of Package 1	PCE
Package 1 Height	2.76 In (7 cm)
Package 1 width	6.10 In (15.5 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	22.30 Lb(US) (10.114 kg)
Package 2 Height	11.81 In (30 cm)
Package 2 width	15.75 In (40 cm)
Package 2 Length	23.62 In (60 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
REACH Regulation	 <a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)  <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	 <a href="#">Yes</a>
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>
Environmental Disclosure	 <a href="#">Product Environmental Profile</a>
Circularity Profile	 <a href="#">End Of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

## Contractual warranty

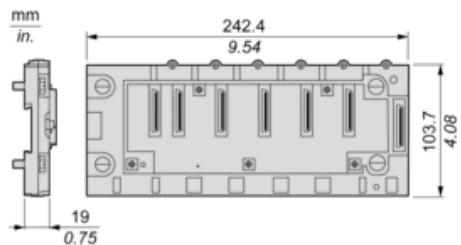
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Warranty	18 months
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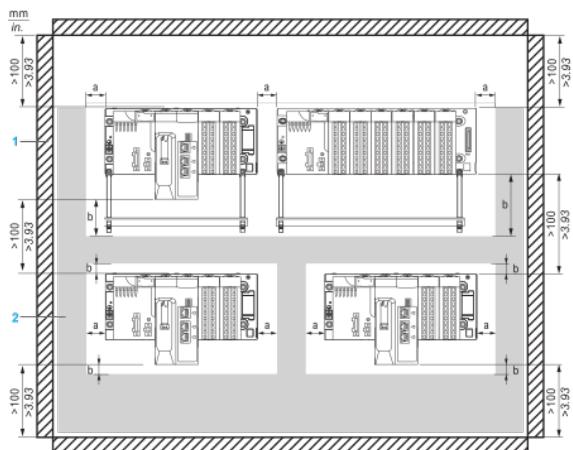
Dimensions

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## Minimum Clearance

Minimum Clearance of a typical installation in a cabinet with ducts



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

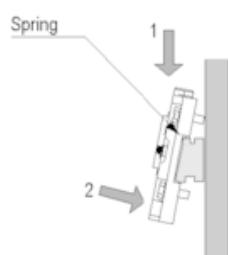
b Top and bottom clearance with surrounding objects: > 20 mm (0.79 in.)

1 Installation or casing

2 Wiring duct or tray

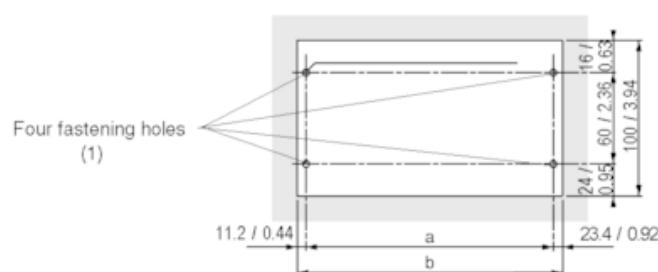
## Mounting and Fastening the Racks

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



## Mounting on Panels

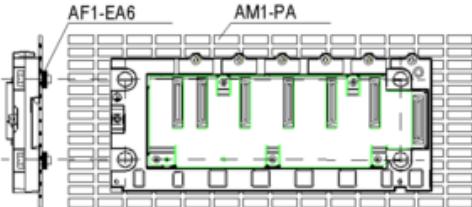
Dimensions in mm / in.



(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.

Product Life Status :	Commercialised
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