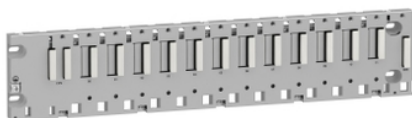


BMXXBP1200H

Modicon M340 automation platform,
ruggedized rack -12 slots, panel or plate
mounting



Main

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

Complementary

| | |
|------------------------|--|
| Number of slots | 12 bus X |
| Product Compatibility | BMXCPS power supply I/O module Specific application module BMXP34 processor |
| Power consumption in W | 0.74 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 |
| Net Weight | 2.80 lb(US) (1.27 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 | TC Conformal coating Humiseal 1A33 |
| 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 |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

| | |
|------------------------------|--|
| 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 | 3595864176277 |
| Nbr. of units in pkg. | 1 |
| Package weight(Lbs) | 2.95 lb(US) (1.34 kg) |
| Returnability | Yes |
| Country of origin | FR |

Packing Units

| | |
|------------------------------|--------------------------|
| Unit Type of Package 1 | PCE |
| Package 1 Height | 2.64 in (6.7 cm) |
| Package 1 width | 6.02 in (15.3 cm) |
| Package 1 Length | 22.99 in (58.4 cm) |
| Unit Type of Package 2 | S04 |
| Number of Units in Package 2 | 8 |
| Package 2 Weight | 25.47 lb(US) (11.555 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) |

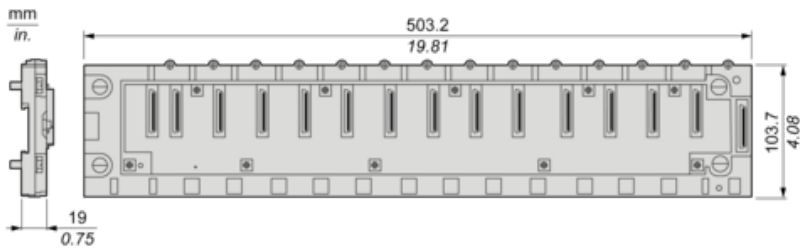
Offer Sustainability

| | |
|----------------------------|---|
| 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 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

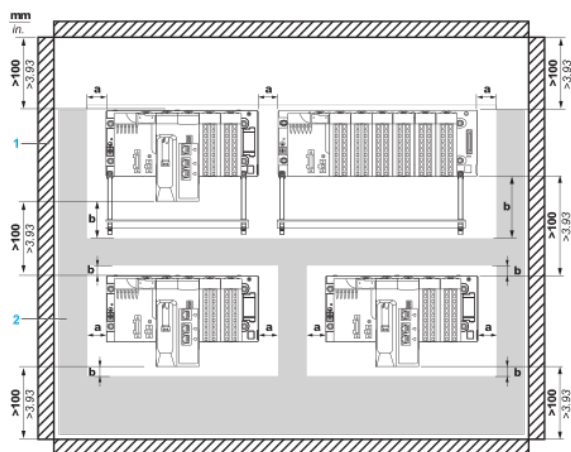
| | |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

Dimensions



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.)

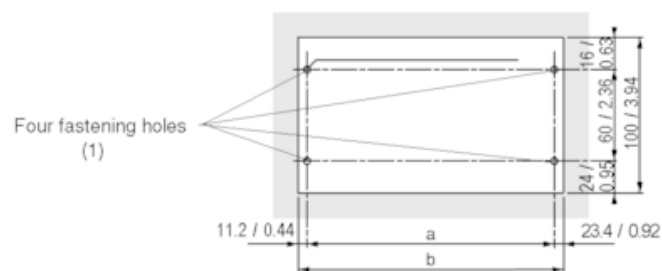
1 Installation or casing

2 Wiring duct or tray

Mounting and Fastening the Racks

Mounting on Panels

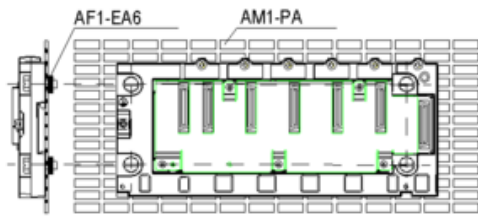
Dimensions in mm / in.



(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.