

Main

Range of product	Modicon M340 automation platform
Accessory / separate part type	Ruggedized rack
Product specific application	For severe environments

Complementary

Number of slots	8 bus X
Product compatibility	BMXCPS power supply BMXP34 processor I/O module Specific application module
Power consumption	2 W
Electrical connection	1 connector (XBE) expansion module
Fixing mode	By clips 35 mm symmetrical DIN rail By 4 M6 screws plate By 4 screws 4.32...6.35 mm panel
Product weight	0.95 kg

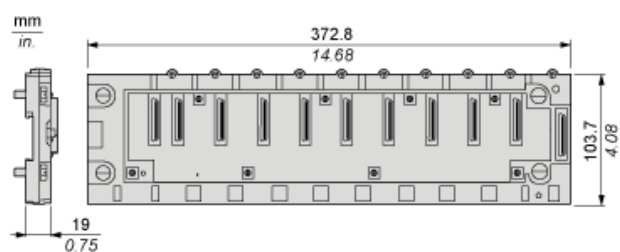
Environment

IP degree of protection	IP20
Ambient air temperature for operation	-25...70 °C
Relative humidity	10...95 % without condensation
Protective treatment	Conformal coating Humiseal 1A33 TC
Environmental characteristic	3C4 conforming to EN/IEC 60721-3-3 3C3 conforming to EN/IEC 60721-3-3

Offer Sustainability

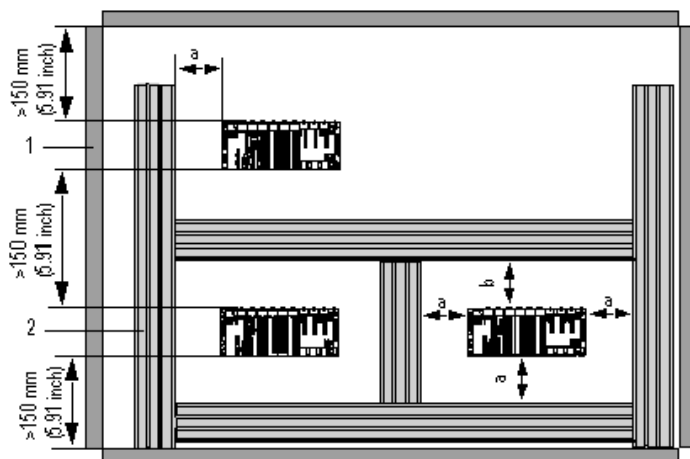
Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Compliant - since 0612 - Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available Download Product Environmental

Dimensions



Rack Installation in a Cabinet

Minimum Clearance



a Greater than or equal to 60 mm (2.36 in.)

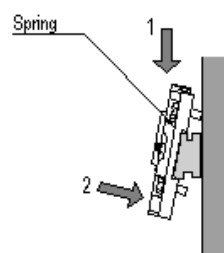
b Greater than or equal to 80 mm (3.15 in.)

1 Installation or casing

2 Wiring duct or tray

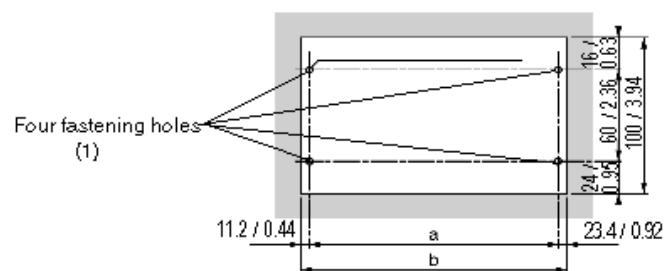
Mounting and Fastening the Racks

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.

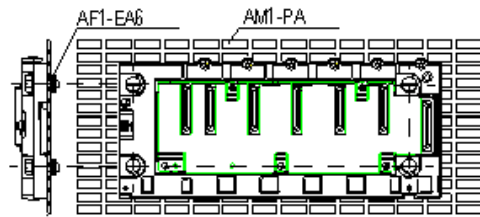


(1) The diameter of the fastening holes must allow use of M4, M5, M6 and UNC #6 screws.

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.)

Rack	a	b	Size of the rack and extension module
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.