

Main

Range of Product	Modicon X80
Accessory / separate part type	Rack

Complementary

Number of slots	6 bus X + Ethernet
Product Compatibility	Specific application module BMX processor I/O module BME processor BMXCPS4002
Power consumption in W	191 MW 3.3 V DC 3.6 W 24 V DC
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
Current consumption	152 mA 24 V DC 58 mA 3.3 V DC
MTBF reliability	1353797 H
Net Weight	2.25 lb(US) (1.02 kg)

Environment

IP Degree of Protection	IP20
Ambient Air Temperature for Operation	32...140 °F (0...60 °C)
Relative Humidity	5...95 % without condensation
Directives	2014/35/EU - low voltage directive 2014/30/EU - electromagnetic compatibility

Ordering and shipping details

Category	18160-MODICON M340
Discount Schedule	PC34
GTIN	3606480911743
Returnability	Yes
Country of origin	FR

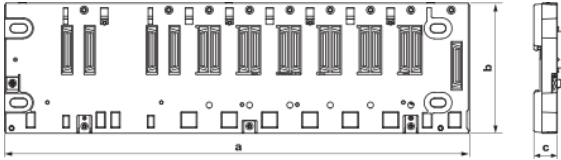
Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.64 in (6.700 cm)
Package 1 Width	5.98 in (15.200 cm)
Package 1 Length	17.95 in (45.600 cm)
Package 1 Weight	2.22 lb(US) (1.007 kg)
Unit Type of Package 2	S04
Number of Units in Package 2	9
Package 2 Height	11.81 in (30.000 cm)
Package 2 Width	15.75 in (40.000 cm)
Package 2 Length	23.62 in (60.000 cm)
Package 2 Weight	22.07 lb(US) (10.010 kg)

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
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
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.

Dimensions



Dimensions in mm

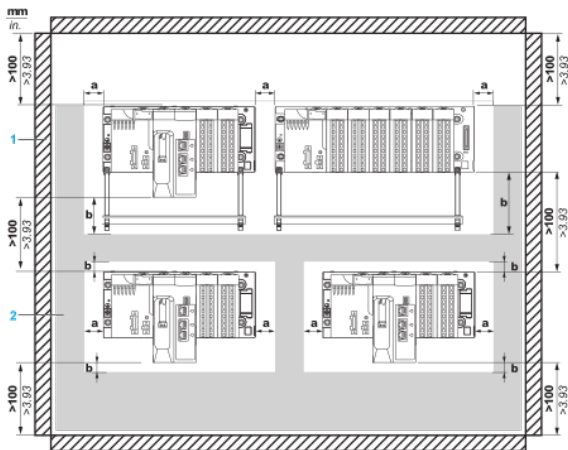
a		b	c
Empty Rack	Rack With Extender Module Mounted		
375.80	376.98	105.11 NOTE: Overall height is 134.6 with a CPU mounted.	19

Dimensions in in.

a		b	c
Empty Rack	Rack With Extender Module Mounted		
14.80	14.84	4.14 NOTE: Overall height is 5.30 with a CPU mounted.	0.75

Minimum Clearance

Minimum Clearance of a typical installation in a cabinet with ducts



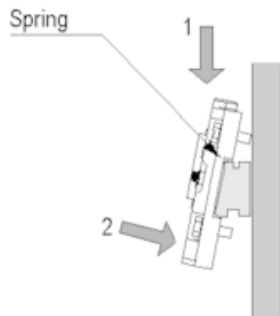
a Side clearance: > 40 mm (1.57 in.)

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

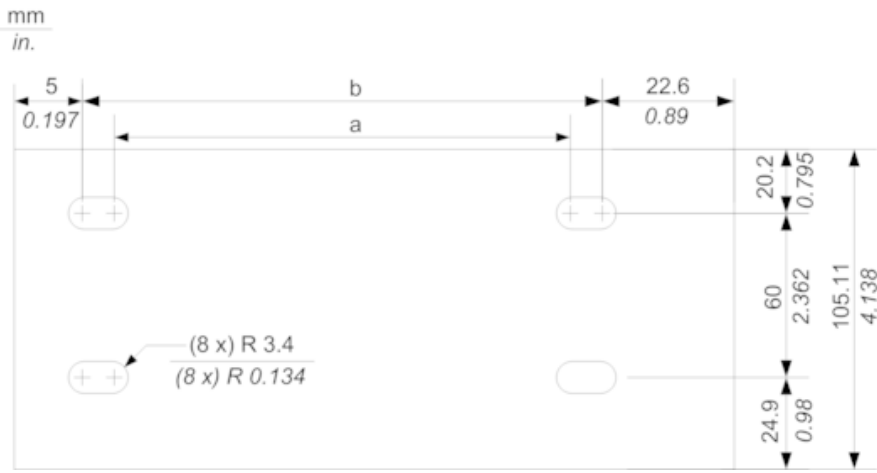
1 Installation or casing

2 Wiring duct or tray

Mounting a Rack on a DIN rail



Mounting and Fastening the Rack on Panels



NOTE: You can use M4, M5, M6, or UNC #6 screws in the fastening holes.

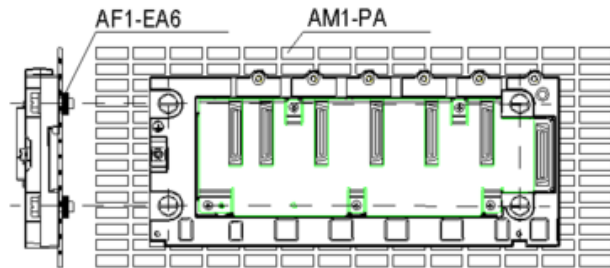
Dimensions in mm

a	b
332.5	345.2

Dimensions in in.

a	b
13.09	13.59

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



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