

Main

| | |
|--------------------------------|-------------|
| Range of product | Modicon X80 |
| Accessory / separate part type | Rack |

Complementary

| | |
|-----------------------|--|
| Number of slots | 4 bus X + Ethernet |
| Product compatibility | I/O module BMX processor Specific application module BMXCPS power supply BME processor |
| Electrical connection | 1 connector (XBE) expansion module |
| Fixing mode | By 4 screws - diameter: 4.32...6.35 mm, mounting on panel By 4 M6 screws, mounting on plate By clips, mounting on 35 mm symmetrical DIN rail |
| Current consumption | 49 mA at 3.3 V DC 118 mA at 24 V DC |
| MTBF reliability | 2000000 H |
| Net weight | 0.705 kg |

Environment

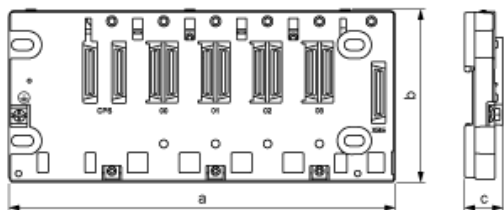
| | |
|---------------------------------------|---|
| IP degree of protection | IP20 |
| Ambient air temperature for operation | 0...60 °C |
| Relative humidity | 5...95 % without condensation |
| Directives | 2014/35/EU - low voltage directive 2014/30/EU - electromagnetic compatibility 2012/19/EU - WEEE directive |
| Standards | EN 61131-2 EN 61000-6-4 EN 61000-6-2 EN 61010-2-201 |
| Protective treatment | TC |

Disclaimer: 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

Offer Sustainability

| | |
|----------------------------|---|
| Sustainable offer status | Green Premium product |
| 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 |

Dimensions



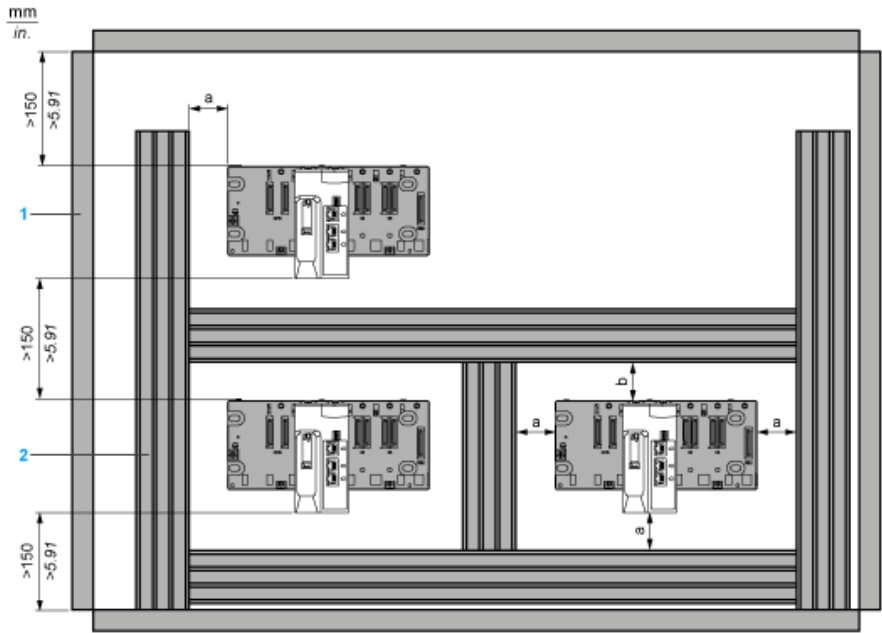
Dimensions in mm

| a | | b | c |
|------------|-----------------------------------|---|----|
| Empty Rack | Rack With Extender Module Mounted | | |
| 242.4 | 243.58 | 105.11 NOTE: Overall height is 134.6 with a CPU mounted. | 19 |

Dimensions in in.

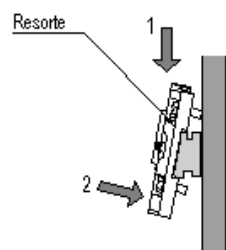
| a | | b | c |
|------------|-----------------------------------|--|------|
| Empty Rack | Rack With Extender Module Mounted | | |
| 9.54 | 9.59 | 4.14 NOTE: Overall height is 5.30 with a CPU mounted. | 0.75 |

Minimum Clearance

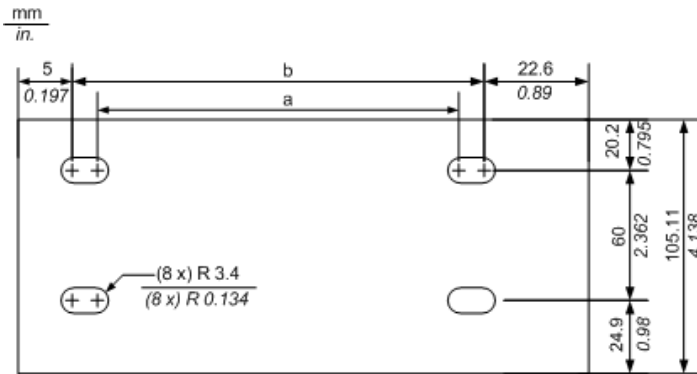


- 1 Installation or casing
- 2 Wiring duct or tray
- a Side and bottom clearance: > 60 mm (2.36 in.)
- b Top clearance: > 80 mm (3.15 in.)

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.

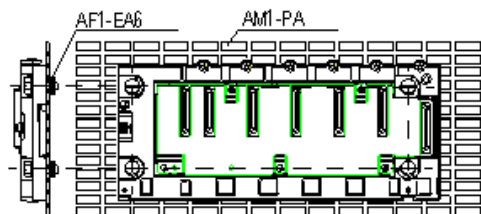
Dimensions in mm

| a | b |
|-------|-------|
| 202.1 | 214.8 |

Dimensions in in.

| a | b |
|------|------|
| 7.95 | 8.45 |

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



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