

Product availability : Stock - Normally stocked in distribution facility



Price\* : 550.00 USD



### Main

Range of product	Modicon X80
Product or component type	Fibre optic repeater
Optic fiber type	Multi mode

### Complementary

Rated voltage	24 V
Current consumption	140 mA
Function available	Hot swap
Number of port	2 RJ45 with 100BASE-TX port Ethernet conforming to IEEE 802.3u 2 fiber optic with 100BASE-FX port Ethernet conforming to IEEE 802.3u
Local signalling	1 LED - red error condition (ERR) 1 LED - green power supply status 2 LEDs - green fiber port state and activity 2 LEDs - green link status
Wavelength	5.1575E-05 in (1310 nm)
Operating distance	0...2000 m
Attenuation	-23.5...-14 dB (50/125 µm) -20...-14 dB (62.5/125 µm)
Rise/Fall time	3 ns
Receiver sensitivity	- 31...- 14 dBm
Marking	CE
Width	1.26 in (32 mm)
Height	3.94 in (100 mm)
Depth	3.39 in (86 mm)
Product weight	7.16 oz (203 g)

### Environment

Ambient air temperature for operation	32...140 °F (0...60 °C)
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Ambient air temperature for storage	-40...158 °F (-40...70 °C)
Relative humidity	<= 95 %
Dielectric strength	1400 V DC between field and bus 500 V DC between channels
IP degree of protection	IP20
Operating altitude	0...13123.36 ft (0...4000 m)
Standards	UL 1604 CSA C22.2 No 142 CSA C22.2 No 213 FM Class 1 Division 2 EN 61131-2 UL 508
Product certifications	C-Tick Merchant Navy GOST

### Ordering and shipping details

Category	18160 - MODICON M340
Discount Schedule	PC34
GTIN	00785901151289
Nbr. of units in pkg.	1
Package weight(Lbs)	0.5400000000000004
Returnability	Y
Country of origin	FR

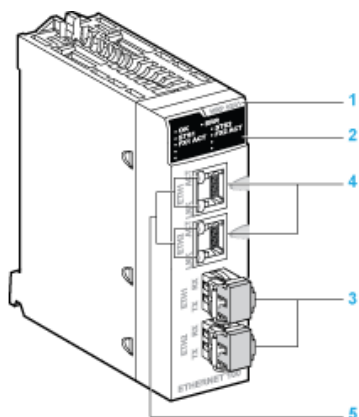
### Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1209 - Schneider Electric declaration of conformity <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference not containing SVHC above the threshold <a href="#">Reference not containing SVHC above the threshold</a>
Product environmental profile	Available
Product end of life instructions	Available

### Contractual warranty

Warranty period	18 months
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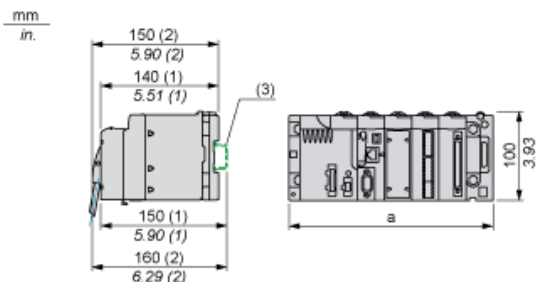
## Presentation



- 1 : Model number
- 2 : LED display panel
- 3 : Optical port with SFP transceiver for LC-type connector
- 4 : RJ45 Ethernet port
- 5 : LNK and ACT LED indicators on the RJ45 Ethernet port

Modules Mounted on Racks

Dimensions

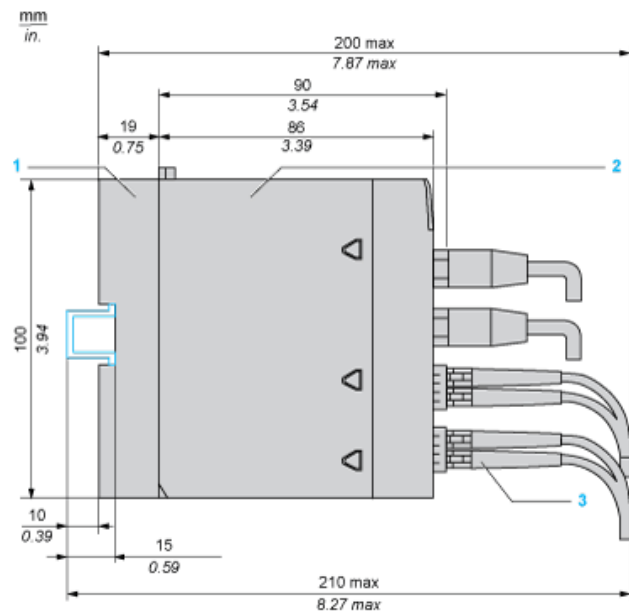


- (1) With removable terminal block (cage, screw or spring).
- (2) With FCN connector.
- (3) On AM1 ED rail: 35 mm wide, 15 mm deep. Only possible with BMXXBP0400/0400H/0600/0600H/0800/0800H rack.

Rack references	a in mm	a in in.
BMXXBP0400 and BMXXBP0400H	242.4	09.54
BMXXBP0600 and BMXXBP0600H	307.6	12.11
BMXXBP0800 and BMXXBP0800H	372.8	14.68
BMXXBP1200 and BMXXBP1200H	503.2	19.81

Mechanical Specifications

Dimensions



- 1 : Backplane
- 2 : Module
- 3 : Cable connections