

Product availability: Non-Stock - Not normally stocked in distribution facility



Main

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

Complementary

Rated voltage	24 V
Current consumption	140 mA typical 200 mA maximum
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...15000 m
Attenuation	-15...-8 dB (9/125 µm)
Rise/fall time	2.5 ns
Receiver sensitivity	- 31...- 8 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)
Ambient air temperature for storage	-40...158 °F (-40...70 °C)
Relative humidity	0...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)
Directives	2012/19/EU - WEEE directive 2014/30/EU - electromagnetic compatibility 2014/35/EU - low voltage directive

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Standards	EN 61000-6-4 EN 61000-6-2 EN 61010-2-201 EN 61131-2
Product certifications	C-Tick GOST Merchant Navy

Ordering and shipping details

Category	18160 - MODICON M340
Discount Schedule	PC34
GTIN	00785901174844
Nbr. of units in pkg.	1
Package weight(Lbs)	0.5400000000000004
Returnability	N
Country of origin	FR

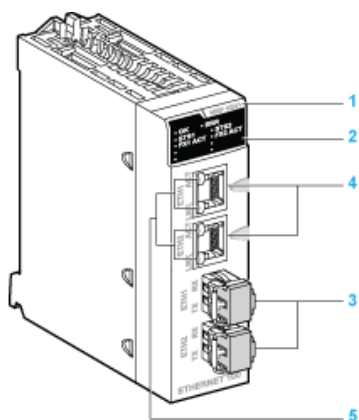
Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 1209 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	Available Product Environmental Profile
Product end of life instructions	Available
California proposition 65	WARNING: This product can expose you to chemicals including:
- - - - - Substance 1	Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm.
- - - - - More information	For more information go to www.p65warnings.ca.gov

Contractual warranty

Warranty period	18 months
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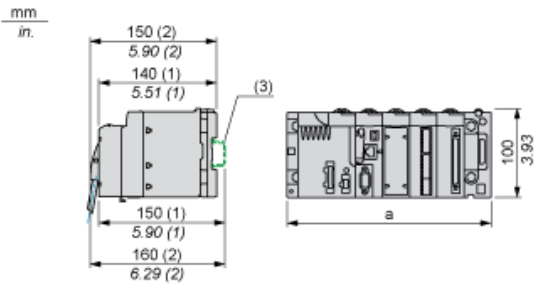
Presentation



- 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

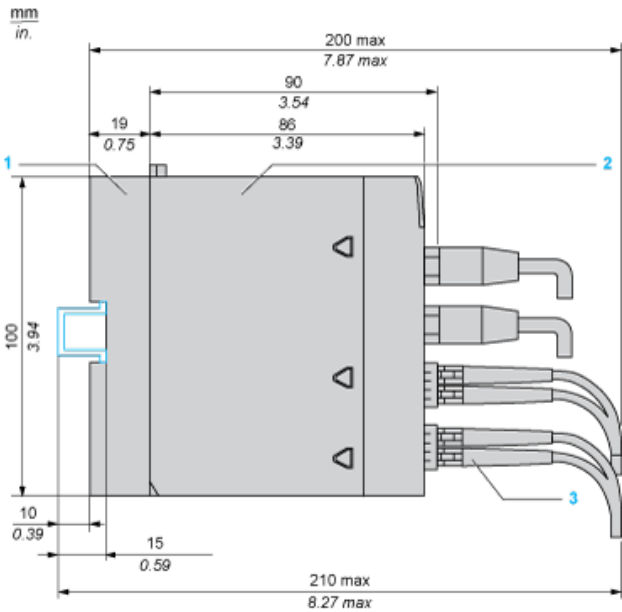


- (1) With removable terminal block (cage, screw or spring).
- (2) With FCN connector.
- (3) On AM1 ED rail: 35 mm wide, 15 mm deep. Only possible with BMXXBP0400/0400H/0600/0600H/0800/0800H rack.

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