Product data sheet
Characteristics

BMXNOC0401
Network module, Modicon M340, EtherNet/IP and Modbus/TCP, 4 x RJ45

Green Premium™ Product

Main

Range of Product	Modicon M340 automation platform
Product or Component Type	Ethernet TCP/IP network module
Concept	Transparent Ready
Integrated connection type	Ethernet RJ45 10/100 Mbit/s 4 twisted pairs transparent ready class B30
Protective treatment	TC

Complementary

Communication service	Bandwidth management Data Editor (via PC terminal) FDR server Rack Viewer SNMP network administrator Modbus TCP I/O Scanner and Messaging Ethernet/IP I/O Scanner and Messaging Embedded 4-port switch RSTP support Port mirroring
Port Ethernet	10BASE-T/100BASE-TX
Memory usage	Application saving Activating the standard web server
Supply	Internal power supply via rack
Marking	CE
Local signalling	For processor running (RUN) 1 LED (green) For processor or system fault (ERR) 1 LED (red) For status of Ethernet network (ETH STS) 1 LED (amber) For MS (Module Status) 1 LED (green/red) For NS (Network Status) 1 LED (green/red)
Control Type	Processor or system fault (ERR)
Current consumption	555 mA 3.3 V DC
Module format	Standard
Net Weight	0.44 lb(US) (0.2 kg)

Environment

Ambient Air Temperature for Operation	32…140 °F (0…60 °C)
Relative Humidity	10…95 % without condensation
IP Degree of Protection	IP20
Directives	2014/35/EU - low voltage directive 2014/30/EU - electromagnetic compatibility 2014/34/EU - ATEX directive
Product certifications	CE UL CSA RCM EAC Merchant Navy ATEX zone 2/22 IECEx zone 2/22

Standards	EN/IEC 61131-2
	EN/IEC 61010-2-201
	UL 61010-2-201
	CSA C22.2 No 61010-2-201
	IACS E10
	EN/IEC 61000-6-5, interface type 1 and type 2
	EN/IEC 61850-3, location G
	EN/IEC 60079-0
Environmental characteristic	Hazardous location class I division 2

Ordering and shipping details

Category	18160-MODICON M340
Discount Schedule	PC34
GTIN	3595864083575
Returnability	Yes
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.17 in (5.500 cm)
Package 1 Width	4.33 in (11.000 cm)
Package 1 Length	4.72 in (12.000 cm)
Package 1 Weight	7.83 oz (222.000 g)
Unit Type of Package 2	S02
Number of Units in Package 2	15
Package 2 Height	5.91 in (15.000 cm)
Package 2 Width	11.81 in (30.000 cm)
Package 2 Length	15.75 in (40.000 cm)
Package 2 Weight	8.06 lb(US) (3.656 kg)

Offer Sustainability

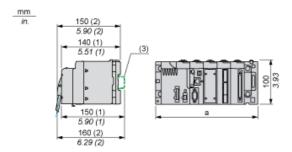| Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
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.

Contractual warranty

Warranty	18 months

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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