

Product availability: Stock - Normally stocked in distribution facility



Main

Range of product	Modicon M340 automation platform
Product or component type	Modbus Plus proxy module
Structure type	Industrial bus

Complementary

Communication gateway	Ethernet Modbus TCP to Modbus Plus
Product compatibility	M340 PLC
Physical interface	10/100BASE-T RS485
Method of access	Token ring (Modbus Plus) CSMA/CD (Modbus TCP)
Transmission support medium	Single twisted pair cable (Modbus Plus) Category 5 shielded twisted pair (STP) (Modbus TCP)
Transmission rate	1 Mbit/s for bus length of 450 m per segment (Modbus Plus) 1 Mbit/s for bus length of 1800 m with 3 repeaters (Modbus Plus) 10...100 Mbit/s for bus length of 328.08 ft (100 m) without repeater (Modbus TCP)
Number of slave	128
Communication service	Modbus Plus messaging Configuration control Diagnostics Modbus Plus server (scanned by the PLC) FDR SNMP network management Read/Write variables Peer cop dialogue Global Data Modbus TCP messaging
Integrated connection type	2 Ethernet TCP/IP with RJ45 (Modbus TCP) 2 Modbus with SUB-D 9 (Modbus Plus)
Current consumption	300 mA at 24 V DC external supply
Module format	Standard

Environment


Ambient air temperature for operation	32...140 °F (0...60 °C)
Ambient air temperature for storage	-49...185 °F (-45...85 °C)
Relative humidity	10...95 % without condensation
Operating altitude	<= 6561.68 ft (2000 m)

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Ordering and shipping details

Category	18160 - MODICON M340
Discount Schedule	PC34
GTIN	00785901614197
Nbr. of units in pkg.	1
Package weight(Lbs)	1.55
Returnability	Y
Country of origin	FR

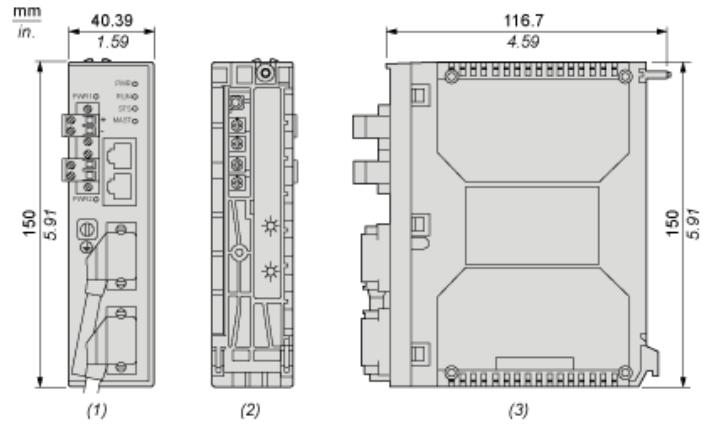
Offer Sustainability

RoHS (date code: YYWW)	Compliant - since 0914 - Schneider Electric declaration of conformity  Schneider Electric declaration of conformity
REACH	Reference not containing SVHC above the threshold
Product environmental profile	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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Dimensions



- (1) Front
- (2) Rear
- (3) Side

Mounting and Clearance

