



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	RS485 10/100BASE-T
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 100 m without repeater (Modbus TCP)
Number of slave	128
Communication service	Modbus TCP messaging Modbus Plus messaging Configuration control Diagnostics Modbus Plus server (scanned by the PLC) FDR SNMP network management Read/Write variables Global Data Peer cop dialogue
Integrated connection type	2 Ethernet TCP/IP with RJ45 connector (Modbus TCP) 2 Modbus with SUB-D 9 connector (Modbus Plus)
Current consumption	300 mA at 24 V DC external supply
Module format	Standard

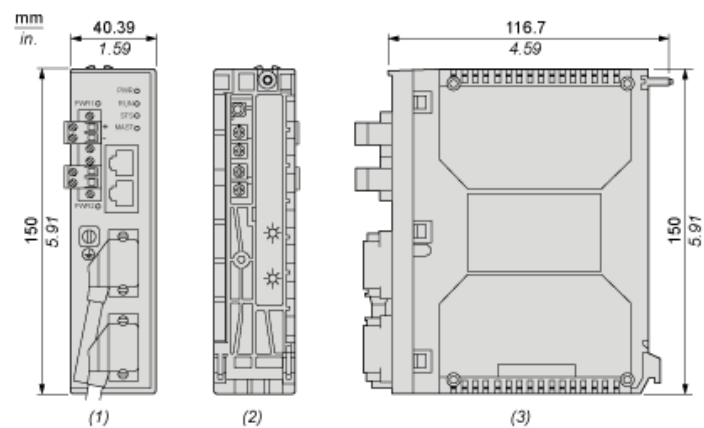
Environment

Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-45...85 °C
Relative humidity	10...95 % without condensation
Operating altitude	<= 2000 m
Protective treatment	Conformal coating Humiseal 1A33

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Compliant - since 0937 - Schneider Electric declaration of conformity
REACH	Reference contains SVHC above the threshold - go to CaP for more details

Dimensions



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

Mounting and Clearance

