



### Commercial status

End-of-Sale Notice : DEC 31, 2004

⚠ End-of-Sale Notice

### Main

Range of product	Modicon Quantum automation platform
Product or component type	Ethernet network TCP/IP module
Concept	Transparent Ready
Web server	Class B20
Web services	Rack viewer Diagnostics via predefined web pages Data Editor (via PC terminal)
Communication service	Modbus TCP messaging I/O scanning
Communication port protocol	Ethernet Modbus TCP/IP
Physical interface	MT/RJ - 100BASE-FX fiber optic RJ45 - 10BASE-T/100BASE-TX twisted pair
Transmission rate	10/100 Mbit/s

### Complementary

Redundancy	Yes hot standby redundant architecture
Supply	Via the power supply of the rack
Marking	CE
Local signalling	1 LED10 Mbps or 100 Mbps data rate (10 MB/100 MB): 1 LEDcollision detection (Coll): 1 LEDdownload mode (Kernel): 1 LEDEthernet module fault (Fault): 1 LEDEthernet network status (RUN): 1 LEDfull-duplex mode (Fduplex): 1 LEDmodule ready (Ready): 1 LEDnetwork active (Link): 1 LEDrack operational (Active): 1 LEDtransmission/reception activity (TxAct/RxAct):
Current consumption	750 mA at 5 V DC
Module format	Standard
Net weight	0.345 Kg

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.

## Environment

IP degree of protection	IP20
Product certifications	CUL UL 508
Standards	FM Class 1 Division 2 CSA C22.2 No 142
Resistance to electrostatic discharge	4 KV contact conforming to IEC 801-2 8 KV on air conforming to IEC 801-2
Resistance to electromagnetic fields	10 V/M 80...1000 MHz conforming to IEC 801-3
Ambient air temperature for operation	0...60 °C
Ambient air temperature for storage	-40...85 °C
Relative humidity	95 % without condensation
Operating altitude	<= 4500 m

## Packing Units

Package 1 Weight	0.596 Kg
Package 1 Height	50.000 Mm
Package 1 width	167.000 Mm
Package 1 Length	315.000 Mm

## Contractual warranty

Warranty	18 months
----------	-----------

Product Life Status : **Post commercialisation**

140NOE77100 may be replaced by any of the following products:



### BMENOC0301

Ethernet module M580 - 3-port Ethernet communication

Qty 1

Reason for Substitution: End of life | Substitution date: 30 Sep 2019 | Linking to group 1