

# Product data sheet

Specifications



## Ethernet network TCP/IP module - class B30 - data editor, rack viewer

140NOE77101

! Discontinued on: 31 December 2018

! To be end-of-service on: 31 December 2026

! Discontinued - Service only

### Main

Range of product	Modicon Quantum automation platform
Product or component type	Ethernet network TCP/IP module
Concept	Transparent Ready
Web server	Class B30
Web services	Diagnostics via predefined web pages Rack viewer Data Editor (via PC terminal)
Communication service	SNMP network management Bandwidth management Global Data I/O scanning Modbus TCP messaging FDR server
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 LED for 10 Mbps or 100 Mbps data rate (10 MB/100 MB) 1 LED for collision detection (Coll) 1 LED for download mode (Kernel) 1 LED for Ethernet module fault (Fault) 1 LED for Ethernet network status (RUN) 1 LED for full-duplex mode (Fduplex) 1 LED for module ready (Ready) 1 LED for network active (Link) 1 LED for rack operational (Active) 1 LED for transmission/reception activity (TxAct/RxAct)
Current consumption	750 mA at 5 V DC
Module format	Standard
Net weight	0.345 kg

### Environment

IP degree of protection	IP20
-------------------------	------

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

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Weight</b>	560 g
<b>Package 1 Height</b>	5 cm
<b>Package 1 width</b>	17 cm
<b>Package 1 Length</b>	31.5 cm
<b>Unit Type of Package 2</b>	S03
<b>Number of Units in Package 2</b>	7
<b>Package 2 Weight</b>	4.435 kg
<b>Package 2 Height</b>	30 cm
<b>Package 2 width</b>	30 cm
<b>Package 2 Length</b>	40 cm

## Offer Sustainability

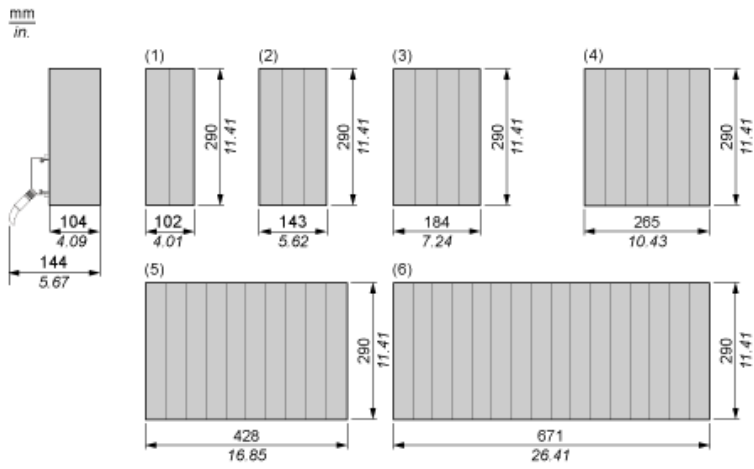
<b>Sustainable offer status</b>	Green Premium product
<b>EU RoHS Directive</b>	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
<b>Environmental Disclosure</b>	<a href="#">Product Environmental Profile</a>
<b>Circularity Profile</b>	<a href="#">End of Life Information</a>

## Contractual warranty

<b>Warranty</b>	18 months
-----------------	-----------

**Racks for Modules Mounting**

**Dimensions of Modules and Racks**



- (1) 2 slots
- (2) 3 slots
- (3) 4 slots
- (4) 6 slots
- (5) 10 slots
- (6) 16 slots

**Recommended replacement(s)**

140NOE77101 is replaced by:



Communication module, Modicon M580, Ethernet 3 port Ethernet  
BMENOC0301