

Product data sheet

Specifications



Ethernet network TCP/IP module, Modicon Quantum, transparent ready, 750mA at 5VDC, class C30

140NOE77111

! Discontinued on: 15 March 2022

! Discontinued

Main

| | |
|-----------------------------|--|
| Range of Product | Modicon Quantum automation platform |
| Product or Component Type | Ethernet network TCP/IP module |
| Concept | Transparent Ready |
| Web server | Class C30 |
| Web services | Rack viewer FactoryCast configurable Data editor |
| Communication Service | Bandwidth management NTP time synchronization SNMP network management I/O scanning Modbus TCP messaging SMTP e-mail notification FDR server Global Data |
| 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 | 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) 1 LED |
| Current consumption | 750 mA 5 V DC |
| Module format | Standard |
| Net Weight | 0.76 lb(US) (0.345 kg) |

Environment

| | |
|---------------------------------------|---|
| IP Degree of Protection | IP20 |
| Product Certifications | UL 508 cUL |
| Standards | FM Class 1 Division 2 CSA C22.2 No 142 |
| Resistance to electrostatic discharge | 4 kV contact IEC 801-2 8 kV on air IEC 801-2 |
| Resistance to electromagnetic fields | 9.14 V/m (10 V/m) 80...1000 MHz IEC 801-3 |
| Ambient Air Temperature for Operation | 32...140 °F (0...60 °C) |
| Ambient Air Temperature for Storage | -40...185 °F (-40...85 °C) |
| Relative Humidity | 95 % without condensation |
| Operating altitude | <= 14763.78 ft (4500 m) |

Ordering and shipping details

| | |
|-------------------|--------------------------------------|
| Category | 18150-QUANTUM CONTROLLERS,HSBY,COMM. |
| Discount Schedule | PC21 |
| GTIN | 3595862052894 |
| Returnability | No |
| Country of origin | FR |

Packing Units

| | |
|------------------------------|----------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 1.85 in (4.7 cm) |
| Package 1 Width | 6.50 in (16.5 cm) |
| Package 1 Length | 12.40 in (31.5 cm) |
| Package 1 Weight | 17.60 oz (499.0 g) |
| Unit Type of Package 2 | S03 |
| Number of Units in Package 2 | 7 |
| Package 2 Height | 11.81 in (30.0 cm) |
| Package 2 Width | 11.81 in (30.0 cm) |
| Package 2 Length | 15.75 in (40.0 cm) |
| Package 2 Weight | 8.60 lb(US) (3.9 kg) |

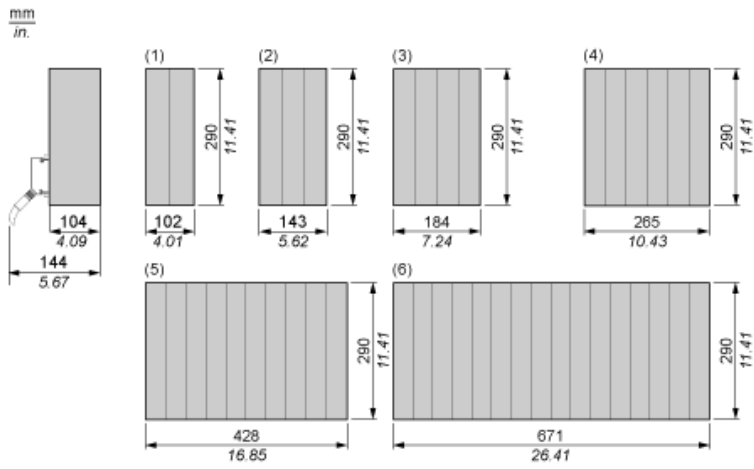
Offer Sustainability

| | |
|---------------------------|---|
| 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 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 |
| 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 |

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)

140NOE77111 is replaced by:

1x



network module, Modicon M580, FactoryCast Ethernet
BMENOC0311