

Schneider Service Manual

140NOE77111

3. Product Information

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

140NOE77111

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

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 5 V DC

Module format

Standard

Product Weight

0.761 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

9.1 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

US1PC2118150

Discount Schedule

PC21

GTIN

3595862052894

Returnability

Yes

Packing Units

Unit Type of Package 1

PCE

Nbr. of units in pkg.

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 weight(Lbs)

17.6 oz (499.0 g)