

Product data sheet

Specifications



Ethernet network TCP/IP module - class C20 - FactoryCast configurable

140NOE77110

! Discontinued on: 01 December 2004

! End-of-service on: 31 December 2012

! 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 C20
Web services	Data editor Rack viewer FactoryCast configurable
Communication Service	SNMP network management Modbus TCP messaging
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	cUL UL 508

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	3595860033932
Returnability	No
Country of origin	FR

Packing Units

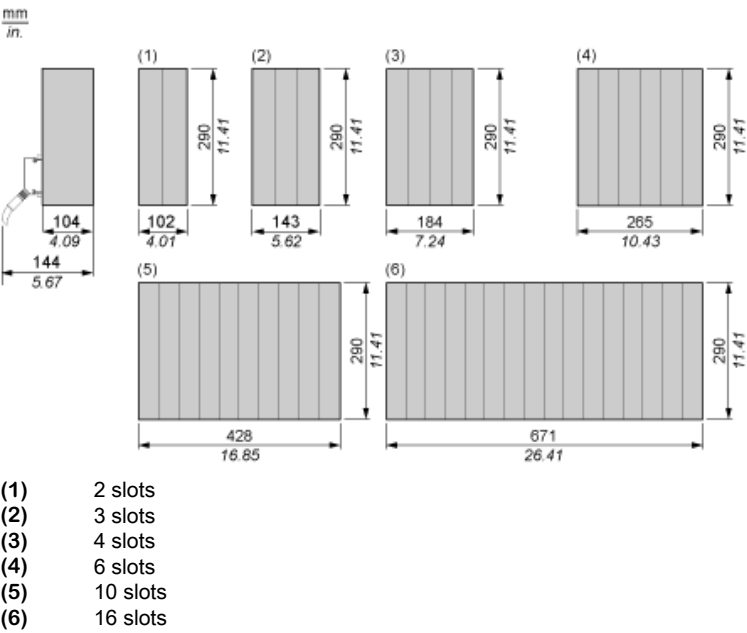
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.97 in (5.0 cm)
Package 1 Width	6.50 in (16.5 cm)
Package 1 Length	12.20 in (31.0 cm)
Package 1 Weight	23.56 oz (668.0 g)

Contractual warranty

Warranty	18 months
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Racks for Modules Mounting

Dimensions of Modules and Racks



Recommended replacement(s)

140NOE77110 is replaced by:

1x

network module, Modicon M580, Ethernet IP/Modbus TCP

BMENOC0301