Product datasheet

Specifications

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

140NOE77111

To be discontinued on: 31 Dec 2029

To be end-of-service on: 31 Dec 2029

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 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 at 5 V DC
Module Format	Standard
Net Weight	0.345 kg

Environment

Disclaimer: 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

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 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

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	4.7 cm
Package 1 Width	16.5 cm
Package 1 Length	31.5 cm
Package 1 Weight	499.0 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	7
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	3.9 kg

Contractual warranty

Warranty	18 months

Sustainability

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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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Guide to assess a product's sustainability >

RoHS/REACh

Well-being performance

Reach Free Of Svhc	
Mercury Free	
Rohs Exemption Information	Yes

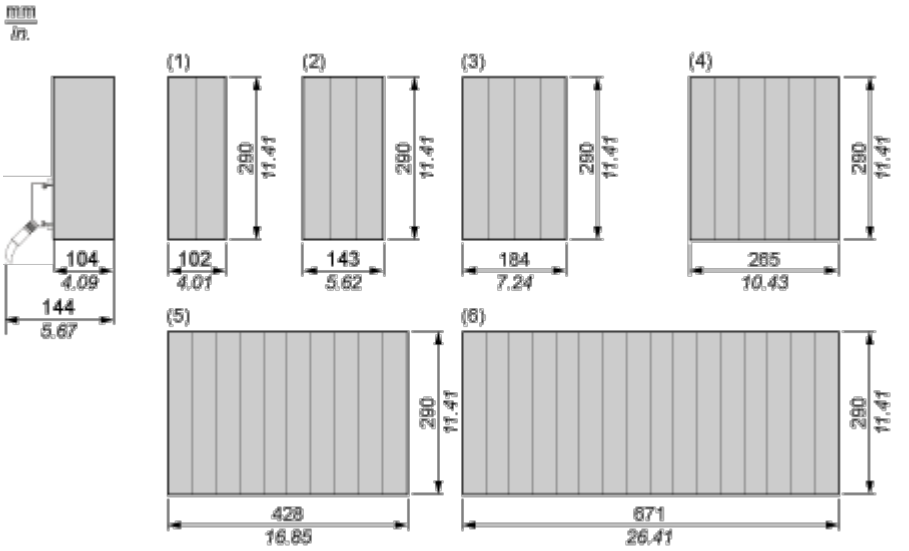
Certifications & Standards

Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
China Rohs Regulation	China RoHS declaration
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	End of Life Information

Dimensions Drawings

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