Product data sheet

Specifications

Modicon Quantum Ethernet/IP network module - RJ45 - 10/100 Mbit/s

140NOC77100

⚠ **Discontinued on:** Aug 31, 2012

⚠ **End-of-service on:** Dec 31, 2023

⚠ **Discontinued - Service only**

Main

Range Of Product	Modicon Quantum automation platform
Product Or Component Type	Ethernet/IP network module

Complementary

Product Compatibility	All Unity CPU
Communication Port Protocol	EtherNet/IP
Maximum Number Of Connections	128
Transmission Rate	10/100 Mbit/s
Redundancy	No standalone
Communication Service	CIP Explicit messaging (client messaging) SNMP agent DHCP/BootP server CIP implicit messaging (I/O communication)
Transmission Support Medium	Twisted pair
Port Ethernet	RJ45 10BASE-T/100BASE-TX
Marking	CE
Supply	Via the power supply of the rack
Local Signalling	for communication on the bus (Active) 1 LED (green) for configuration status (Ready) 1 LED (green) for connection speed (100MB) 1 LED (green) for Ethernet network status (link) 1 LED (green) for full duplex/collision detection (Fduplex/Col) 1 LED (green/red) for module status (Mod Status) 1 LED (green/red) for network communication status (Net Status) 1 LED (green/red) for reception activity (RxActive) 1 LED (green) for transmission activity (TxActive) 1 LED (green)
Current Consumption	500 mA 5 V DC
Module Format	Standard
Net Weight	0.76 lb(US) (0.345 kg)

Environment

Standards	UL 508 CSA C22.2 No 142 FM Class 1 Division 2
Product Certifications	C-tick cUL ODVA Merchant Navy

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Ip Degree Of Protection	IP20
Ambient Air Temperature For Operation	32…140 °F (0…60 °C)
Relative Humidity	10…95 % 140 °F (60 °C) without condensation

Ordering and shipping details

Category	18150-QUANTUM CONTROLLERS,HSBY,COMM.
Discount Schedule	PC21
Gtin	3595863988703
Returnability	No
Country Of Origin	FR

Packing Units

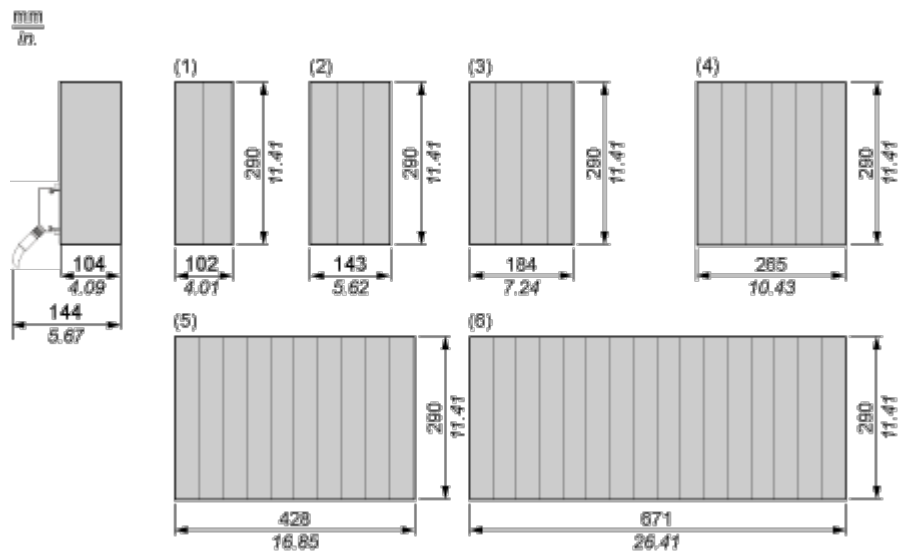| Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	1.97 in (5.0 cm)
Package 1 Width	6.69 in (17.0 cm)
Package 1 Length	12.60 in (32.0 cm)
Package 1 Weight	17.88 oz (507.0 g)

Contractual warranty

Warranty	18 months

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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