



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	Data editor FactoryCast configurable Rack viewer
Communication service	Bandwidth management FDR server Global Data I/O scanning Modbus TCP messaging NTP time synchronization SMTP e-mail notification SNMP network management
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 10 Mbps or 100 Mbps data rate (10 MB/100 MB) 1 LED collision detection (Coll) 1 LED download mode (Kernel) 1 LED Ethernet module fault (Fault) 1 LED Ethernet network status (RUN) 1 LED full-duplex mode (Fduplex) 1 LED module ready (Ready) 1 LED network active (Link) 1 LED rack operational (Active) 1 LED transmission/reception activity (TxAct/RxAct)
Current consumption	750 mA 5 V DC
Module format	Standard
Product weight	0.76 lb(US) (0.345 kg)

Environment

IP degree of protection	IP20
product certifications	CUL UL 508
standards	CSA C22.2 No 142 FM Class 1 Division 2
resistance to electrostatic discharge	4 kV contact IEC 801-2 8 kV on air IEC 801-2
resistance to electromagnetic fields	9.14 V/yd (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)

Offer Sustainability

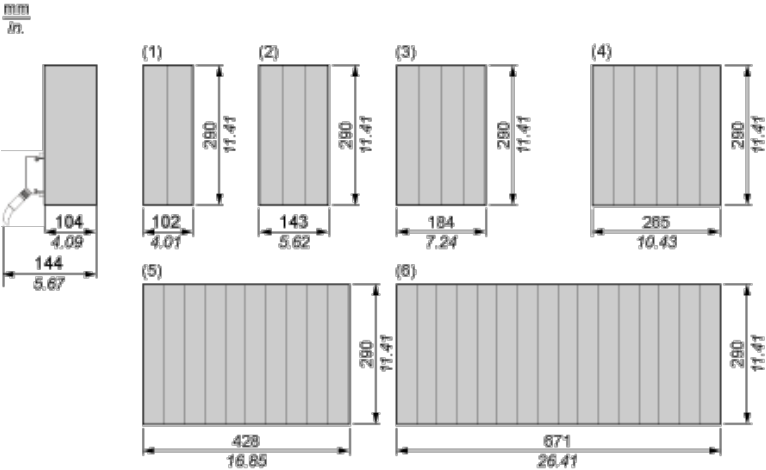
Green Premium product	Green Premium product
Compliant - since 0848 - Schneider Electric declaration of conformity	Compliant - since 0848 - Schneider Electric declaration of conformity
Reference not containing SVHC above the threshold	Reference not containing SVHC above the threshold
Available	Available
Available	Available
WARNING: This product can expose you to chemicals including:	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.	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	For more information go to www.p65warnings.ca.gov

Contractual warranty

Warranty period	18 months
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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