



Main

Range of product	Modicon Quantum automation platform
Product or component type	Hot standby module
Software designation	Concept >= V2.0 ProWORX 32 NxT V2.0

Complementary

Product compatibility	All 140CPU43412A/534 with IEC language All legacy 140CPU with LL984 language
Input/Output type	800 Series Quantum Sy/Max (remote I/O only)
Transmission rate	10 Mbit/s
Transmission support medium	Fiber optic 9.84 ft (3 m)
Switching time	13...48 ms
Electrical connection	1 connector RJ45 for fiber optic receiver 1 connector RJ45 for fiber optic transmitter
Local signalling	1 LED amber module in standby 1 LED green communication with I/O module 1 LED green control process 1 LED green ready module 1 LED red communication error
Bus current requirement	700 mA
Module format	Standard
Product weight	2.34 lb(US) (1.06 kg)

Environment

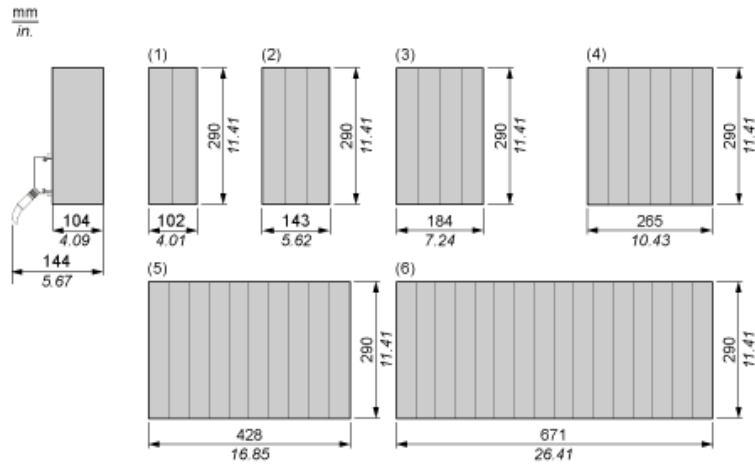
RFI immunity	27...1000 MHz 9.14 V/yd (10 V/m) conforming to IEC 60801-3
Protective treatment	Conformal coating Humiseal 1A33
Resistance to electrostatic discharge	4 kV contact 8 kV air
Ambient air temperature for operation	32...140 °F (0...60 °C)
Ambient air temperature for storage	-40...185 °F (-40...85 °C)
Relative humidity	95 % without condensation
Operating altitude	<= 16404.2 ft (5000 m)

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