

Product data sheet

Specifications



Modicon Quantum - hot standby module

140CHS11000

⚠ Discontinued on: May 31, 2015

⚠ End-of-service on: May 31, 2023

⚠ Discontinued - Service only

Product availability: Non-Stock - Not normally stocked in distribution facility

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 legacy 140CPU with LL984 language All 140CPU43412A/534 with IEC language
Input/Output Type	800 Series Sy/Max (remote I/O only) Quantum
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	for module in standby 1 LED (amber) for communication with I/O module 1 LED (green) for control process 1 LED (green) for ready module 1 LED (green) for communication error 1 LED (red)
Bus Current Requirement	700 mA
Module Format	Standard
Net Weight	2.34 lb(US) (1.06 kg)

Environment

Rfi Immunity	27...1000 MHz 9.14 V/m (10 V/m) IEC 60801-3
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)

Ordering and shipping details

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

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

Category	US1PC2118150
Discount Schedule	PC21
Gtin	3595861133822
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 cm)
Package 1 Width	6.50 in (16.5 cm)
Package 1 Length	12.20 in (31 cm)
Package 1 Weight	17.64 oz (500 g)
Unit Type Of Package 2	S03
Number Of Units In Package 2	7
Package 2 Height	11.81 in (30 cm)
Package 2 Width	11.81 in (30 cm)
Package 2 Length	15.75 in (40 cm)
Package 2 Weight	8.85 lb(US) (4.015 kg)

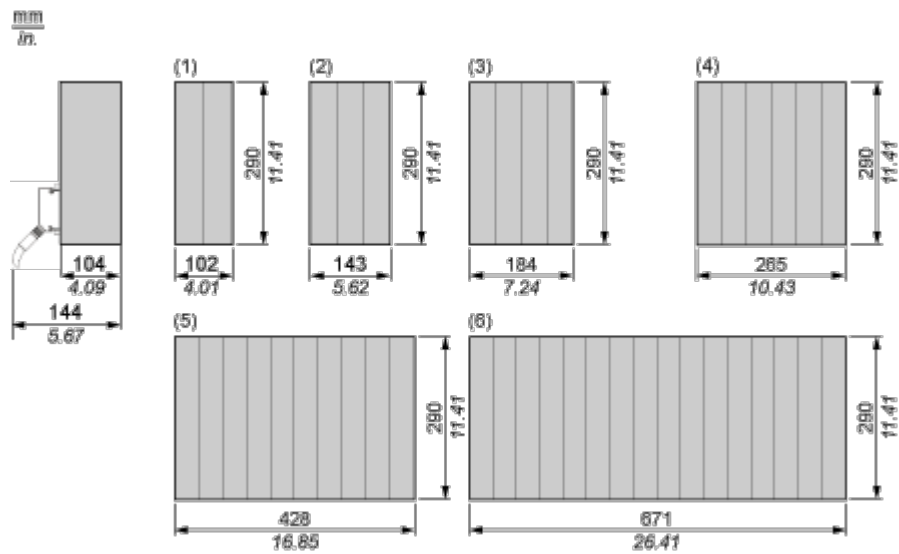
Contractual warranty

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