

Product datasheet

Specifications



Modicon Quantum - hot standby module

140CHS11000C

⚠ Discontinued on: 12 June 2014

⚠ End-of-service on: 8 Jan 2024

⚠ Discontinued - Service only

Main

Range Of Product	Modicon Quantum automation platform
Product Or Component Type	Hot standby module
Software Designation	Concept version >= V2.0 ProWORX 32 NxT version V2.0

Complementary

Product Compatibility	All 140CPU43412A/534 with IEC language All legacy 140CPU with LL984 language
Input/Output Type	Sy/Max (remote I/O only) Quantum 800 Series
Transmission Rate	10 Mbit/s
Transmission Support Medium	Fiber optic 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) for module in standby 1 LED (green) for communication with I/O module 1 LED (green) for control process 1 LED (green) for ready module 1 LED (red) for communication error
Bus Current Requirement	700 mA
Module Format	Standard
Net Weight	1.06 kg

Environment

Rfi Immunity	27...1000 MHz 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	0...60 °C
Ambient Air Temperature For Storage	-40...85 °C
Relative Humidity	95 % without condensation
Operating Altitude	<= 5000 m

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

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	5.0 cm
Package 1 Width	16.5 cm
Package 1 Length	31.0 cm
Package 1 Weight	649.0 g
Unit Type Of Package 2	S02
Number Of Units In Package 2	2
Package 2 Height	15 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	1.724 kg

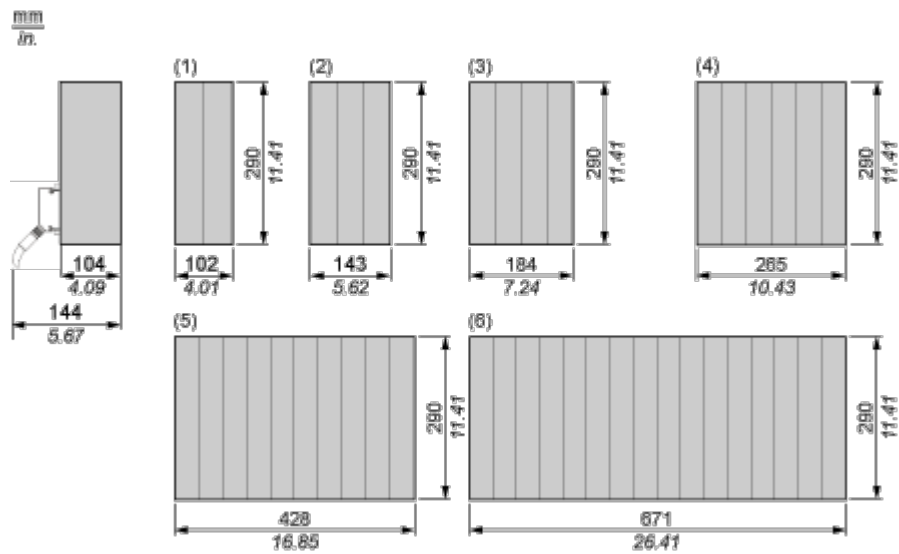
Contractual warranty

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