



### Main

Range of product	Modicon Quantum automation platform
Product or component type	Power supply module
Power supply type	Redundant

### Complementary

Input voltage	125 V DC 100...150 V
Input current	500 mA 125 V
Inrush current	28 A 125 V
Input power interruption	<= 1 ms
Associated fuse rating	2 A slow-blow
Output voltage	5.1 V DC
Power supply output current	8 A redundant
Output overvoltage protection	Internal
Output overload protection	Internal
Power dissipation	6 + (1.5 x I <sub>out</sub> ) where I <sub>out</sub> is in A
Local signalling	1 LED green power (PWR OK)
Marking	CE
Module format	Standard
Product weight	0.65 kg

### Environment

Protective treatment	Conformal coating Humiseal 1A33
Standards	CSA C22.2 No 142 UL 508
Product certifications	FM Class 1 Division 2 CUL
Resistance to electrostatic discharge	4 kV contact conforming to IEC 801-2 8 kV on air conforming to IEC 801-2
Resistance to electromagnetic fields	10 V/m 80...2000 MHz conforming to IEC 801-3
Ambient air temperature for operation	0...60 °C
Ambient air temperature for storage	-40...85 °C
Relative humidity	95 % without condensation

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Operating altitude	<= 5000 m
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### Contractual warranty

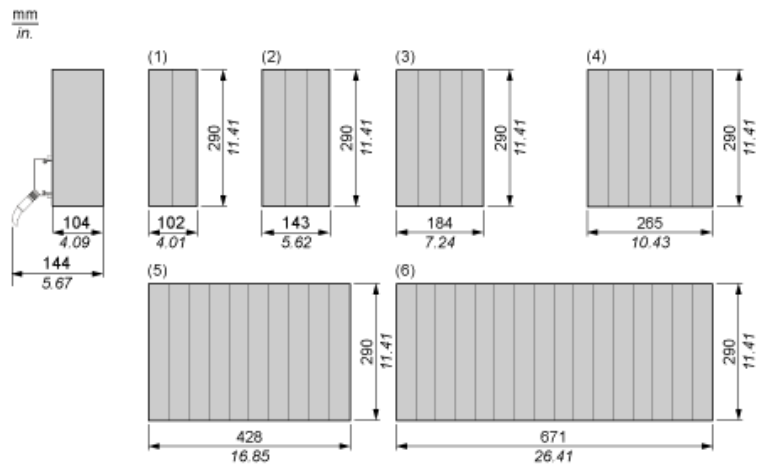
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Warranty period	18 months
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Racks for Modules Mounting

Dimensions of Modules and Racks



- (1) 2 slots
- (2) 3 slots
- (3) 4 slots
- (4) 6 slots
- (5) 10 slots
- (6) 16 slots

140CPS52400C

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125 Vdc/8 A Standalone/Redundant Power Supply Module

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Wiring Diagram

