



## Main

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

## Complementary

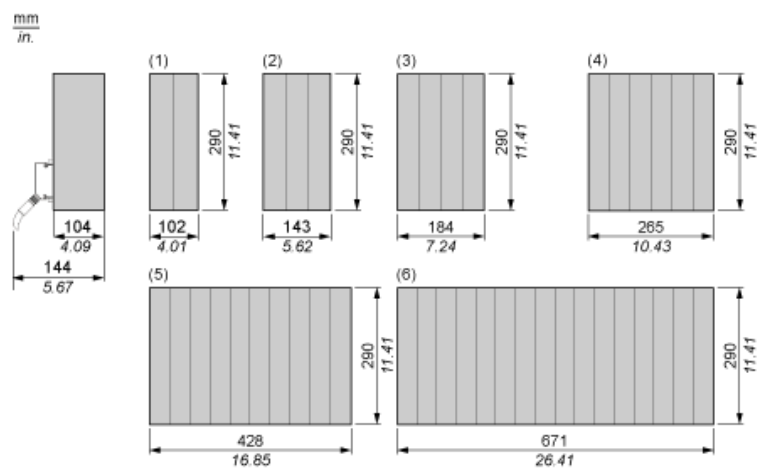
Input voltage	230 V AC 170...276 V 115 V AC 93...138 V 47...63 Hz
Input current	600 mA 230 V 1100 mA 115 V
Inrush current	38 A 115 V 19 A 230 V
Rated power in VA	130 VA
Associated fuse rating	2 A slow-blow
Harmonic distortion	<= 10 % of fundamental rms value
Output voltage	5.1 V DC
Power supply output current	8 A 60 °C redundant
Output overvoltage protection	Internal
Output overload protection	Internal
Power dissipation	6 + (1.5 x Iout) where Iout 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	CUL FM Class 1 Division 2
Resistance to electrostatic discharge	8 kV on air conforming to IEC 801-2 4 kV contact 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
Operating altitude	<= 5000 m

## 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

## 115/230 Vac, 8 A Redundant Power Supply Module

### Wiring Diagram

