



### Main

|                           |                                     |
|---------------------------|-------------------------------------|
| Range of product          | Modicon Quantum automation platform |
| Product or component type | Power supply module                 |
| Power supply type         | Standalone                          |

### Complementary

|                               |                                       |
|-------------------------------|---------------------------------------|
| Input voltage                 | 120...230 V AC 100...276 V 47...63 Hz |
| Input current                 | 400 mA 115 V<br>200 mA 230 V          |
| Inrush current                | 20 A 115 V<br>10 A 230 V              |
| Rated power in VA             | 50 VA                                 |
| Associated fuse rating        | 1.5 A slow-blow                       |
| Harmonic distortion           | <= 10 % of fundamental rms value      |
| Output voltage                | 5.1 V DC                              |
| Power supply output current   | 3 A standalone                        |
| Output overvoltage protection | Internal                              |
| Output overload protection    | Internal                              |
| Power dissipation             | 2 + (3 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                               |

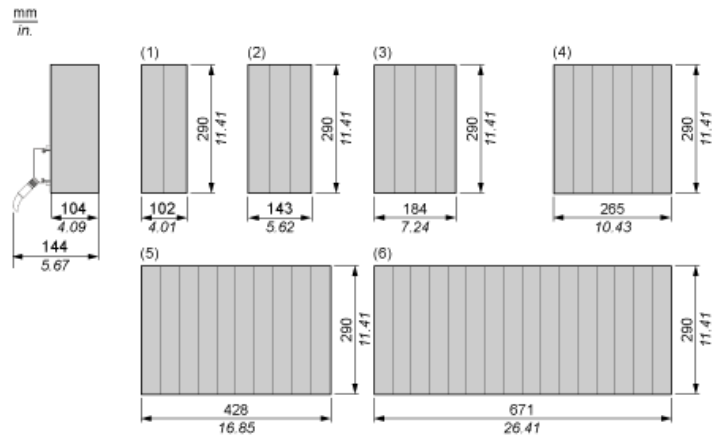
### Environment

|                                       |   |
|---------------------------------------|---|
| Protective treatment                  | Conformal coating Humiseal 1A33   |
| Standards                             | CSA 22-2 No 142<br>UL 508   |
| Product certifications                | CUL<br>FM Class 1 Division 2  |
| Resistance to electrostatic discharge | 8 kV on air conforming to IEC 801-2<br>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   |

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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

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115/230 Vac, 3 A Power Supply Module

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Wiring Diagram

