



### Osnovne informacije

Grupa proizvoda	Modicon Quantum platforma za automatizaciju
Tip proizvoda ili komponente	Modul napajanja
Tip napajanja	Redundantno

### Dopunske informacije

Naponski ulaz	48...60 V (48...60 V) DC
Struja ulaza	3800 mA
Udarna struja	14 A 40 V
Maksimalni prekid napajanja ulaza	13 milisekundi 48 V
Pripadajući osigurač	2 A, vremensko kašnjenje
Napon izlaza	5.1 V DC
Izlazna struja napajanja	8 A redundantno
Zaštita od prenapona izlaza	Interno
Zaštita od preopterećenja izlaza	Interna
Snaga disipacije	17.2 W
Alarm izlaza	1 NC 6 A 220 V greška napajanja
Lokalna signalizacija	Zanapajanje (PWR OK): 1 LED (zeleni)
Označavanje	CE
Format modula	Standardni
Masa proizvoda	0,65 kg

### Okruženje

Tretman zaštite	Zaštitni premaz Humiseal 1A34
Standardi	UL 508 CSA C22.2 No 142
Sertifikacija proizvoda	cUL
Otpornost na elektrostatičko pražnjenje	4 kV na kontaktu u skladu sa IEC 801-2 8 kV u vazduhu u skladu sa IEC 801-2
Otpornost na elektromagnetna polja	10 V/m 80...2000 MHz u skladu sa IEC 801-3
Temperatura okoline za rad uređaja	0...60 °C
Temperatura okoline za skladištenje	-40...85 °C
Relativna vlažnost	95 % bez kondenzacije
Nadmorska visina za rad	<= 5000 m

### Pakovanje

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	31,5 cm

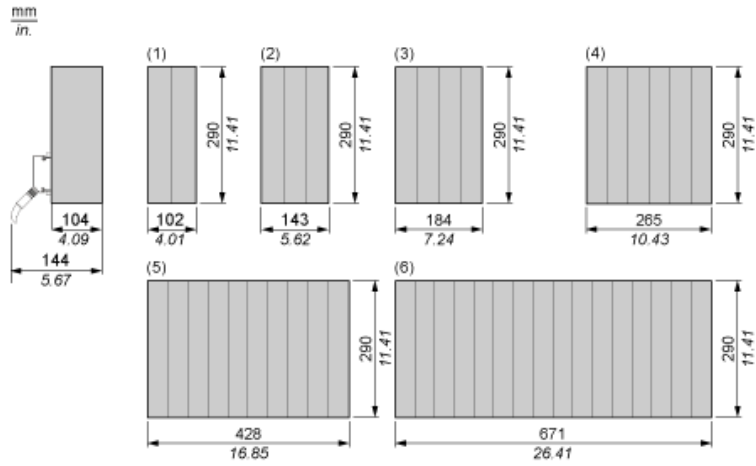
Package 1 Weight	827,0 g
Unit Type of Package 2	S02
Number of Units in Package 2	2
Package 2 Height	15 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	1,654 kg
Package 3 Height	30 cm

### Ugovorna garancija

Garancija	18 meseci
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Racks for Modules Mounting

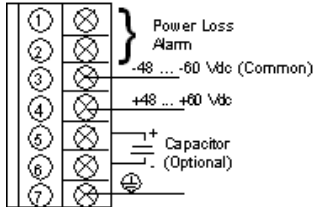
Dimensions of Modules and Racks



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

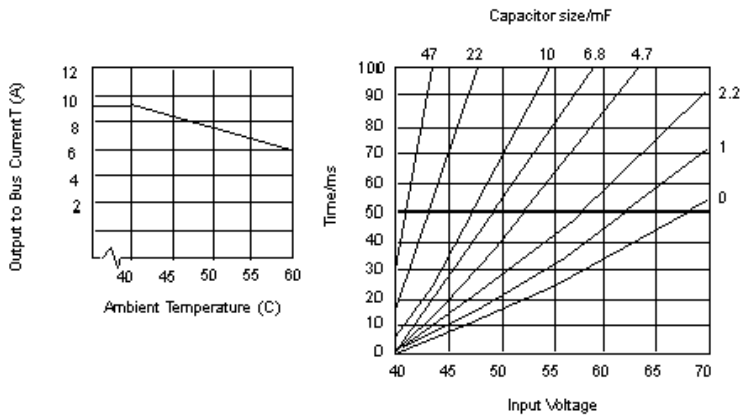
48 Vdc/8 A Redundant Power Supply Module

Wiring Diagram



NOTE: A normally closed relay contact rated at 220 Vac, 6A / 30 Vdc, 5A is available on terminals 1 and 2 of the power terminal strip. This contact set may be used to signal input power OFF, or a power supply failure.

Operating Curve and Hold-up Capacitor Timing Chart



NOTE: Tolerance to input interruptions may be increased by adding a  $\geq 80$  Vdc electrolytic capacitor between 5 and 6 of the power terminal strip. Refer to the hold-up capacitor timing chart (above) for capacitor values.