



منبع تغذیه فونیکس

مدل QUINT-PS/ 1AC/24DC/40



۰۲۱ ۶۶۷۵۶۲۳۱



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Commercial data

Item number	2866789
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	CMPQ13
Catalog page	Page 210 (C-4-2017)
GTIN	4046356421720
Weight per piece (including packing)	3,820 g
Weight per piece (excluding packing)	3,439 g
Customs tariff number	85044095
Country of origin	TH



Technical data

Input data

AC operation

Nominal input voltage range	100 V AC ... 240 V AC
Input voltage range	85 V AC ... 264 V AC
Derating	< 100 V AC (1 %/V)
Input voltage range AC	85 V AC ... 264 V AC
Input voltage range DC	90 V DC ... 300 V DC (UL 508: ≤ 250 V DC)
Electric strength, max.	300 V AC
Voltage type of supply voltage	AC
Inrush current	< 15 A (typical)
Inrush current integral (I^2t)	< 1.7 A ² s
AC frequency range	45 Hz ... 65 Hz
Frequency range DC	0 Hz
Mains buffering time	> 35 ms (120 V AC) > 35 ms (230 V AC)
Current consumption	8.8 A (120 V AC) 4.6 A (230 V AC) 9.5 A (110 V DC) 4.7 A (220 V DC)
Nominal power consumption	1157 VA
Protective circuit	Transient surge protection; Varistor, gas-filled surge arrester
Power factor (cos phi)	0.88
Typical response time	< 0.7 s
Input fuse	20 A (slow-blow, internal)
Permissible backup fuse	B16 B25 AC:
Permissible DC backup fuse	DC: Connect a suitable fuse upstream
Recommended breaker for input protection	16 A ... 20 A (AC: Characteristics B, C, D, K)
Discharge current to PE	< 3.5 mA

DC operation

Nominal input voltage range	120 V DC ... 300 V DC (UL 508: ≤ 250 V DC)
Input voltage range	90 V DC ... 300 V DC (UL 508: ≤ 250 V DC)
Derating	< 120 V DC (0.5 %/V)
Voltage type of supply voltage	DC

Output data

Efficiency	> 92 % (for 230 V AC and nominal values)
Output characteristic	U/I
Nominal output voltage	24 V DC ±1 %
Setting range of the output voltage (U_{Set})	18 V DC ... 29.5 V DC (> 24 V DC, constant capacity restricted)
Nominal output current (I_N)	40 A (-25 °C ... 60 °C, U_{OUT} = 24 V DC)