



منبع تغذیه فونیکس

مدل QUINT-PS/1AC/24DC/20



۰۲۱ ۶۶۷۵۶۲۳۱



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Commercial data

Item number	2866776
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	CMPQ13
Catalog page	Page 159 (C-6-2015)
GTIN	4046356113557
Weight per piece (including packing)	2,190 g
Weight per piece (excluding packing)	1,608 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	100 V AC ... 240 V AC -15 % ... +10 %
Derating I_{Stat_Boost}	< 100 V AC (1 %/V)
Input voltage range AC	85 V AC ... 264 V AC
Input voltage range DC	90 V DC ... 350 V DC
Electric strength, max.	300 V AC
Typical national grid voltage	120 V AC
	230 V AC
Voltage type of supply voltage	AC
Inrush current	< 20 A
Inrush current integral (I^2t)	< 3.2 A ² s
Inrush current limitation	20 A
AC frequency range	45 Hz ... 65 Hz
Frequency range DC	0 Hz
Mains buffering time	> 32 ms (120 V AC)
	> 32 ms (230 V AC)
Current consumption	7 A (100 V AC)
	5.8 A (120 V AC)
	3 A (230 V AC)
	3.1 A (240 V AC)
Nominal power consumption	569 VA
Protective circuit	Transient surge protection; Varistor
Power factor (cos phi)	0.89
Typical response time	< 0.6 s
Input fuse	12 A (slow-blow, internal)
Permissible backup fuse	B10 B16 AC:
Permissible DC backup fuse	DC: Connect a suitable fuse upstream
Recommended breaker for input protection	10 A ... 16 A (Characteristics B, C, D, K)
Discharge current to PE	< 3.5 mA

DC operation

Nominal input voltage range	110 V DC ... 250 V DC
Input voltage range	110 V DC ... 250 V DC -18 % ... +40 %
Derating I_{Stat_Boost}	< 110 V DC (1 %/V)
Current consumption	6.3 A (110 V DC)
	2.8 A (220 V DC)

