TÁPEGYSÉG 1 FÁZIS, DIMENSION Q SZÉRIA

36-42 V DC, 13,3 A

QS20.361
PSU 100-240V ac I/P 36V dc 13.3A 480W O/P



- 82mm széles
- 94%-os hatásfok
- 50 % bónusz teljesítmény 4s
- DC-OK relé and akítv PFC

TERMÉKLEÍRÁS

MŰSZAKI ADATOK

DC relay output	Igen
Efficiency At 120 V AC, full load. Typical	92,5 %
Efficiency At 230 V AC, full load. Typical	94 %
Efficiency At 230 V AC. Typical	93,3 %
Fázisok száma	1
Hold-up time at 120 V AC, full load. Typical.	32 ms
Hold-up time at 230 V AC, full load. Typical.	51 ms
Input voltage AC	100-240 V
Input voltage ac max	276 V AC
Input voltage ac min	85 V AC
Input voltage DC	110-150 V
Input voltage dc max	187 V DC
Input voltage dc min	88 V DC
Input voltage range	Wide-range
Inrush current at 120 V ac typical	4 A
Inrush current at 230 V ac typical	7 A

IP-osztály	IP20
Jóváhagyások	ABS, CB, CE, CSA, GL, UL
Lifetime at 120 V ac, full load and +40 ° C	61000 h
Lifetime at 230 V ac, full load and +40 ° C	84000 h
Magasság	124 mm
Mélység	127 mm
MTBF (IEC 61709) 230 V AC, Maximum Load, 40 ° C	469000 h
Output Current	13,3 A
Output voltage	36 V DC
Output voltage max	42 V DC
Output voltage min	36 V DC
Power Consumption At 120 V AC	4,56 A
Power Consumption At 230 V AC	2,48 A
Power Factor at 120 V AC, full load. Typical	0,95
Power Factor at 230 V AC, full load. Typical	0,9
Power Reduction Of 60 To 70 ° C	12 W/°C
Ripple. max	100 mV pp
Series	Dimension Q
Supply Frequency	50-60 ±6 %
Szélesség	82 mm
Teljesítmény	480 W
Temperature Range Without Derating From	-25 °C
Temperature Range Without Derating To	60 °C
Tömeg	1,2 kg
Védőanyag	Alumínium

Fig. 6-1 **Output voltage vs. output current, typ.**

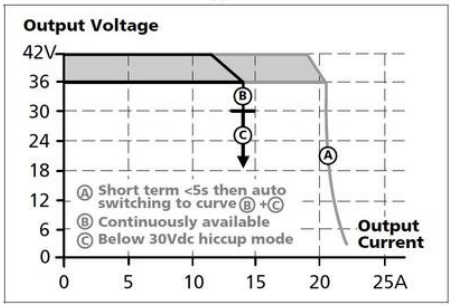


Fig. 15-1 **Output current vs. ambient temp.**

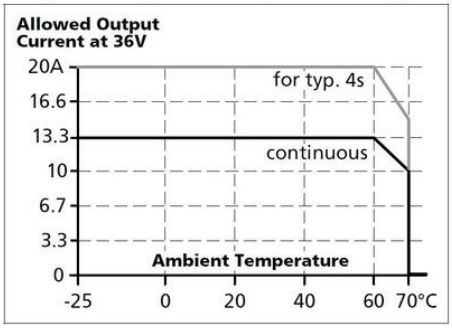


Fig. 6-2 **Bonus time vs. output power**

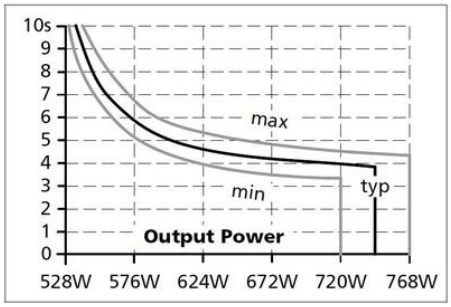


Fig. 6-3 **Short-circuit on output, hiccup mode (typ.)**

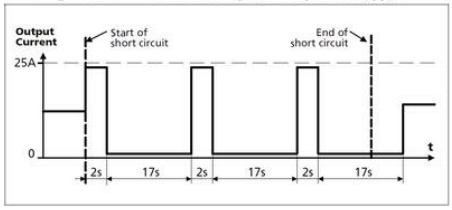


Fig. 9-1 **Efficiency vs. output current at 36V, typ**

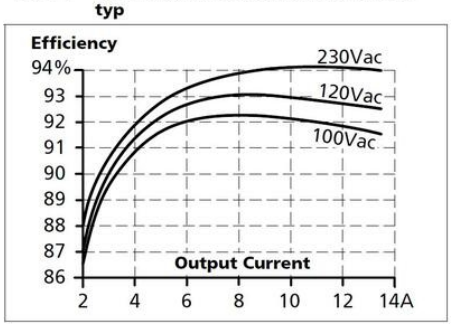
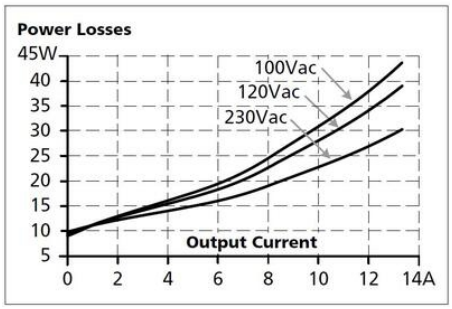


Fig. 9-2 **Losses vs. output current at 36V, typ.**



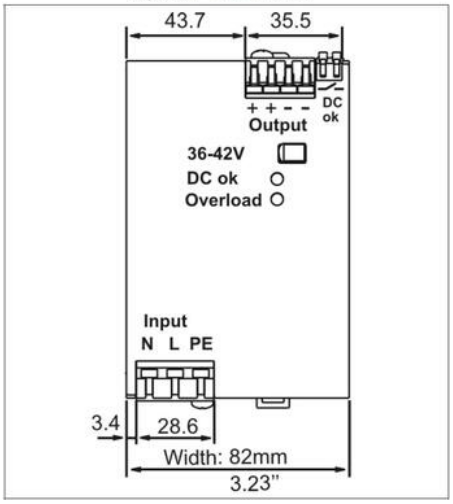
Maximal wire length*) for a fast (magnetic) tripping:

	0.75mm²	1.0mm²	1.5mm²	2.5mm²
C-2A	51m	68m	92m	152m
C-3A	36m	51m	71m	112m
C-4A	26m	33m	49m	77m
C-6A	13m	17m	19m	39m
C-8A	5m	7m	10m	15m
C-10A	4m	5m	8m	11m
C-13A	1m	2m	3m	4m
B-6A	25m	30m	46m	71m
B-10A	11m	15m	19m	35m
B-13A	7m	12m	16m	26m
B-16A	-	1m	2m	3m

Fig. 13-1 **Front side**



Fig. 20-1 **Front view**



Side view

