TÁPEGYSÉG 1 FÁZIS, DIMENSION CP SZÉRIA

36-42 V DC, 6,7 A

CP10.361
PSU 100-240V ac I/P 36V dc 6.7A 240W O/P



- 39mm széles
- 95,4%-os hatásfok
- 20% teljesítménytartalék
- Aktív PFC, DC-OK relé kimenet, Hiccup Plus

TERMÉKLEÍRÁS

MŰSZAKI ADATOK

Active Transient	Igen
Clamp type	Csavar
DC relay output	Igen
Efficiency At 120 V AC, full load. Typical	93,8 %
Efficiency At 230 V AC, full load. Typical	95,4 %
Efficiency At 230 V AC. Typical	94,3 %
Fázisok száma	1
Hold-up time at 120 V AC, full load. Typical.	38 ms
Hold-up time at 230 V AC, full load. Typical.	38 ms
Input current at 230 V ac typical	6 A
Input voltage AC	100-240 V
Input voltage ac max	264 V AC
Input voltage ac min	85 V AC
Input voltage DC	110-150 V
Input voltage dc max	180 V DC
Input voltage dc min	88 V DC

Input voltage range	Wide-range
Inrush current at 120 V ac typical	6 A
IP-osztály	IP20
Jóváhagyások	ABS, CB, CE, CSA, EX, GL, IECEx, UL
Lifetime at 120 V ac, full load and +40 ° C	87000 h
Lifetime at 230 V ac, full load and +40 ° C	130000 h
Magasság	124 mm
Mélység	117 mm
MTBF (IEC 61709) 230 V AC, Maximum Load, 40 ° C	661000 h
Output Current	6,7 A
Output voltage	36 V DC
Output voltage max	42 V DC
Output voltage min	36 V DC
Power Consumption At 120 V AC	2,16 A
Power Consumption At 230 V AC	1,13 A
Power Factor at 120 V AC, full load. Typical	0,99
Power Factor at 230 V AC, full load. Typical	0,97
Power Reduction Of 60 To 70 ° C	6 W/°C
Ripple. max	50 mV pp
Series	Dimension C
Supply Frequency	50-60 ±6 %
Szélesség	39 mm
Teljesítmény	240 W
Temperature Range Without Derating From	-25 °C
Temperature Range Without Derating To	60 °C
Tömeg	0,6 kg
Védőanyag	Alumínium

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

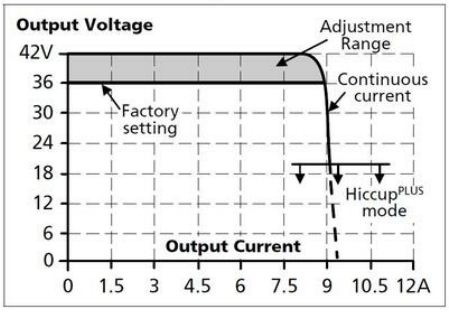


Fig. 6-2 **Dynamic output current capability, typ.**

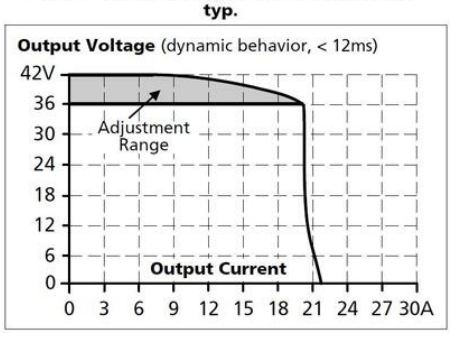


Fig. 16-1 **Output current vs. ambient temp.**

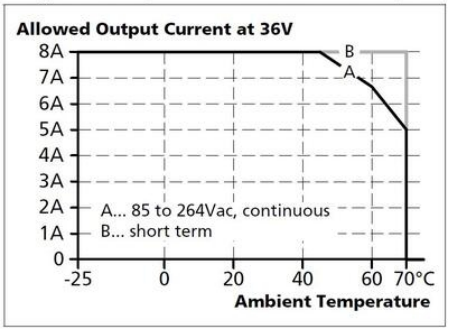


Fig. 6-3 **Short-circuit on output, Hiccup^{PLUS} mode, typ.**

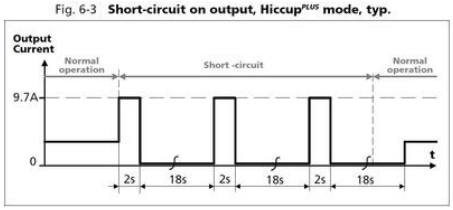


Fig. 9-1 **Efficiency vs. output current at 36V, typ.**

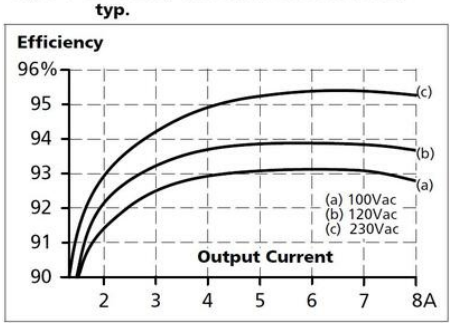
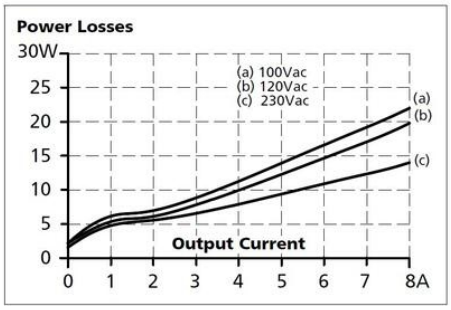


Fig. 9-2 **Losses vs. output current at 36V, typ.**



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

	0.75mm²	1.0mm²	1.5mm²	2.5mm²
C-2A	49m	64m	98m	> 120m
C-3A	14m	23m	30m	48m
C-4A	2m	2m	2m	2m
B-6A	7m	7m	7m	8m

Fig. 14-1
Front side



Fig. 22-1 **Front view**

