TÁPEGYSÉG 1 FÁZIS, 36VDC DIMENSION C SZÉRIA

36-42 V DC, 13,3 A

CPS20.361
PSU 100-240V ac I/P 36V dc 13.3A 480W O/P



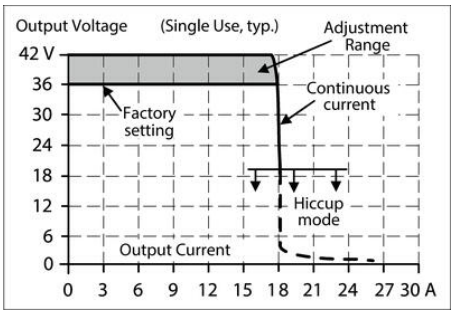
- Kimeneti áramerősség 13.3 A
- 94.2%-os hatásfok
- Aktív PFC
- Magas rövidzárlati áramok
- Hiccup Plus

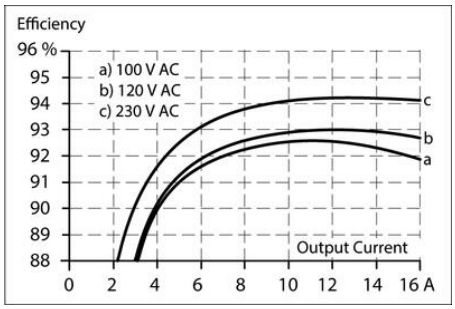
TERMÉKLEÍRÁS

MŰSZAKI ADATOK

Active Transient	Igen
Clamp type	Felcsavarozható
DC relay output	Igen
Efficiency At 120 V AC, full load. Typical	93 %
Efficiency At 230 V AC, full load. Typical	94,3 %
Efficiency At 230 V AC. Typical	93,2 %
Fázisok száma	1
Hold-up time at 120 V AC, full load. Typical.	26 ms
Hold-up time at 230 V AC, full load. Typical.	26 ms
Input current at 230 V ac typical	7 A
Input voltage AC	100-240 V
Input voltage ac max	264 V AC
Input voltage ac min	100 V AC
Input voltage range	Wide-range
Inrush current at 120 V ac typical	9 A
IP-osztály	IP20

Jóváhagyások	ABS, ATEX, CB, CE, CSA US, cRUus, cULus, GL, IECEx
Lifetime at 120 V ac, full load and +40 ° C	85000 h
Lifetime at 230 V ac, full load and +40 ° C	101000 h
Magasság	124 mm
Mélység	127 mm
MTBF (IEC 61709) 230 V AC, Maximum Load, 40 ° C	537000 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	4,36 A
Power Consumption At 230 V AC	2,33 A
Power Factor at 120 V AC, full load. Typical	0,99
Power Factor at 230 V AC, full load. Typical	0,95
Power Reduction Of 60 To 70 ° C	12 W/°C
Ripple. max	100 mV pp
Series	Dimension C
Supply Frequency	50-60 ±6 %
Szélesség	65 mm
Teljesítmény	480 W
Temperature Range Without Derating From	-25 °C
Temperature Range Without Derating To	60 °C
Tömeg	1 kg
Védőanyag	Alumínium





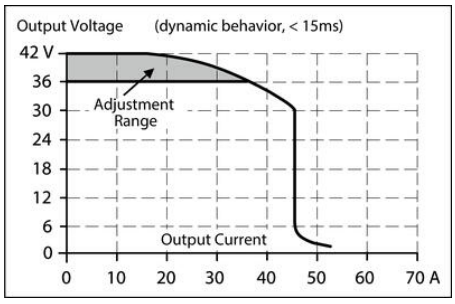


Fig. 15-1 **Output current vs. ambient temp.**

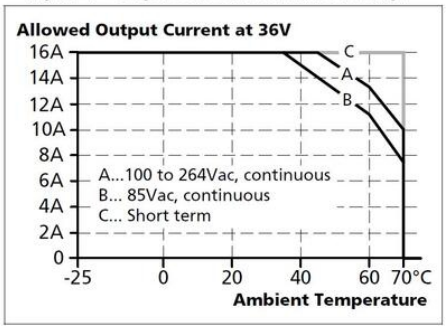
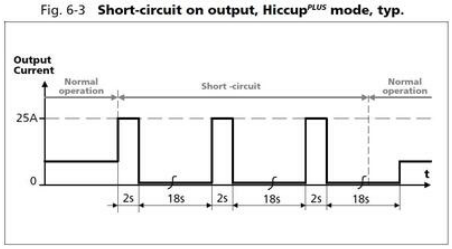


Fig. 6-3 **Short-circuit on output, Hiccup^{PLUS} mode, typ.**



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

	0.75mm²	1.0mm²	1.5mm²	2.5mm²
C-2A	51m	69m	100m	153m
C-3A	43m	57m	83m	128m
C-4A	32m	44m	64m	99m
C-6A	8m	13m	19m	31m
C-8A	3m	5m	7m	10m
C-10A	2m	4m	6m	8m
C-13A	-	1m	2m	5m
B-6A	29m	39m	54m	79m
B-10A	8m	11m	19m	24m
B-13A	7m	9m	14m	23m
B-16A	1m	1m	2m	4m

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

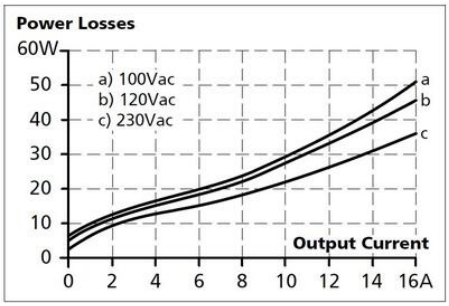


Fig. 13-1 **Front side**

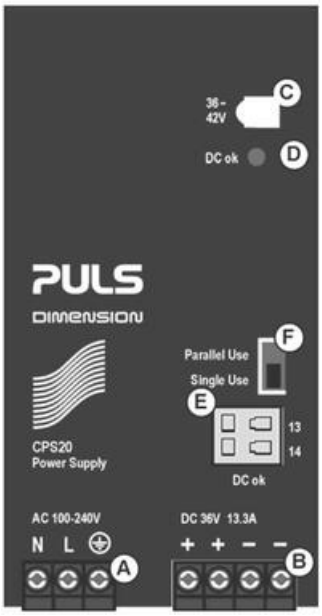
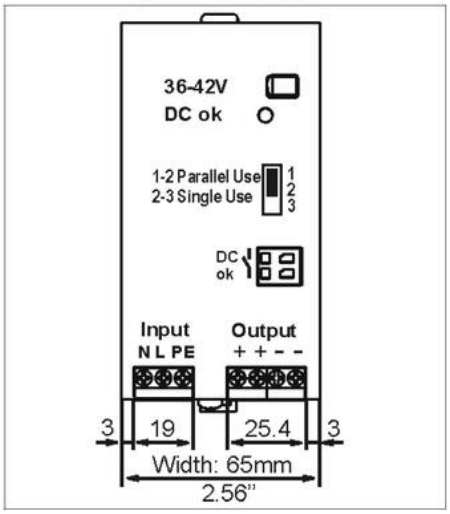
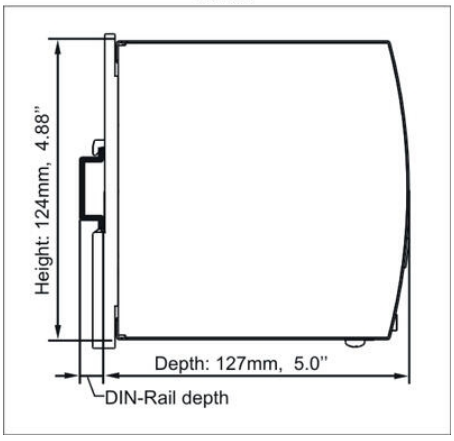
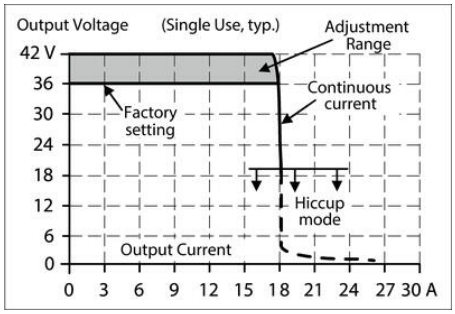


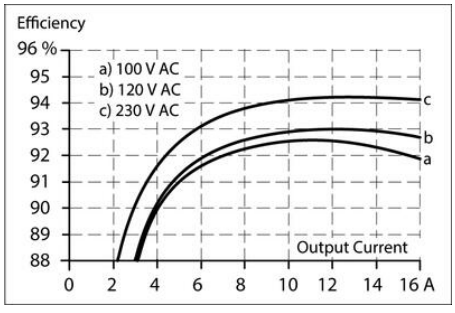
Fig. 20-1 **Front view**



Side view







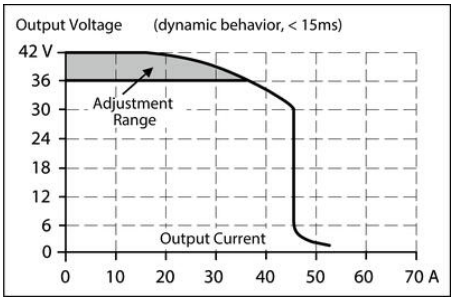


Fig. 15-1 **Output current vs. ambient temp.**

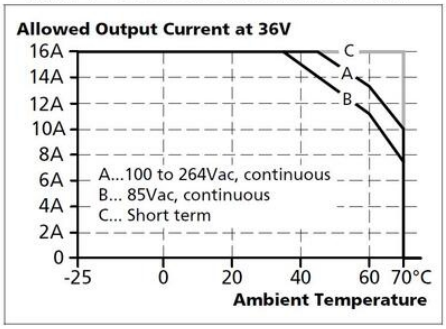
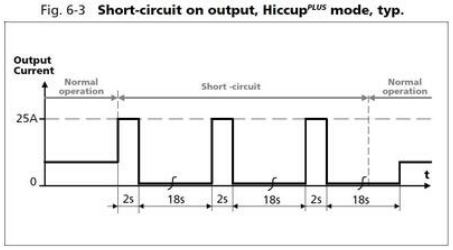


Fig. 6-3 **Short-circuit on output, Hiccup^{PLUS} mode, typ.**



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B-10A	8m	11m	19m	24m
B-13A	7m	9m	14m	23m
B-16A	1m	1m	2m	4m

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

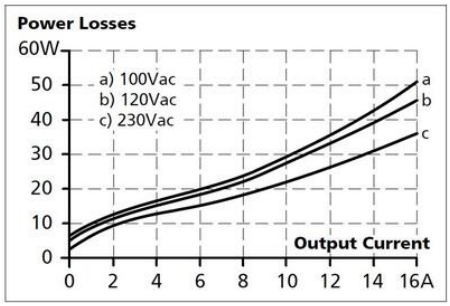


Fig. 13-1 **Front side**

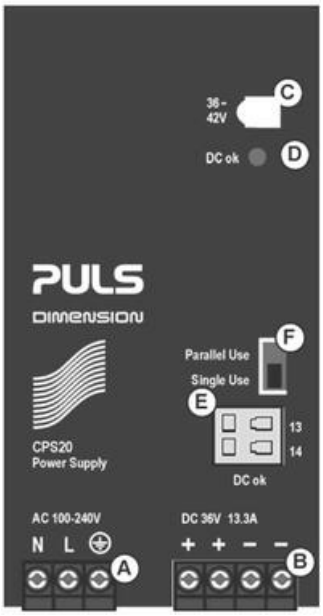
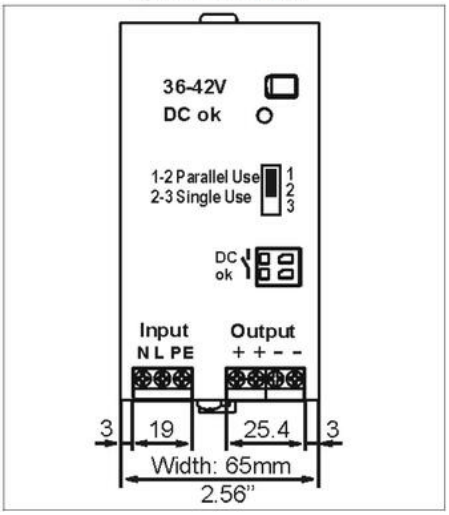


Fig. 20-1 **Front view**



Side view

