

**TÁPEGYSÉG 3 FÁZIS, 36 VDC
DIMENSION Q SZÉRIA**

36-42 V DC, 26,7 A

QT40.361

- 110mm széles
- 95,3%-os hatásfok
- 50 % bónusz teljesítmény 4s
- DC-OK relé, aktív PFC, távoli leállítás

**TERMÉKLEÍRÁS****MŰSZAKI ADATOK**

Active Transient	Igen
Clamp type	Spring-clamp
DC relay output	Igen
Efficiency At 400 V AC, full load. Typical	95,3 %
Efficiency At 400 V AC. Typical	94,7 %
Fázisok száma	3
Hold-up time at 400 V AC, full load. Typical.	25 ms
Input voltage AC	380-480 V
Input voltage ac max	576 V AC
Input voltage ac min	323 V AC
Input voltage range	Wide-range
Inrush current at 400 V ac typical	5 A
IP-osztály	IP20
Jóváhagyások	CB, CE, CSA, UL
Lifetime at 400 V ac, full load and +40 ° C	71000 h
Magasság	124 mm

Mélység	127 mm
MTBF (IEC 61709) 400 V ac, max loan, +40 °C	375000 h
Output Current	26,7 A
Output voltage	36 V DC
Output voltage max	42 V DC
Output voltage min	36 V DC
Power consumption at 400 V ac	1,65 A
Power Factor at 400 V AC, full load. Typical	0,88
Power Reduction Of 60 To 70 ° C	24 W/°C
Ripple. max	130 mV pp
Series	Dimension Q
Supply Frequency	50-60 ±6 %
Szélesség	110 mm
Teljesítmény	960 W
Temperature Range Without Derating From	-25 °C
Temperature Range Without Derating To	60 °C
Tömeg	1,5 kg
Védőanyag	Alumínium

Fig. 6-1 Output voltage vs. output current in "single use" mode, typ.

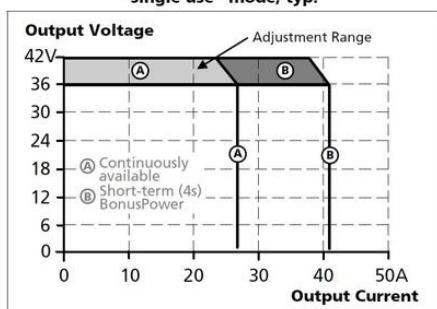


Fig. 6-4 Dynamic overcurrent capability, typ.

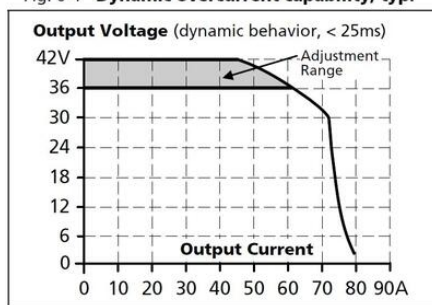


Fig. 17-1 Output current vs. ambient temp.

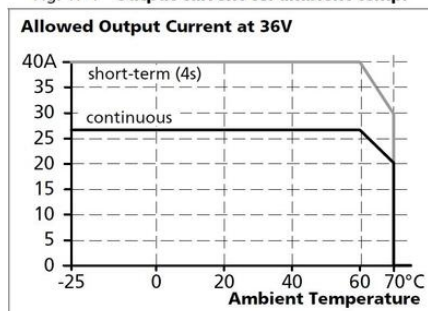


Fig. 6-3 Bonus time vs. output power

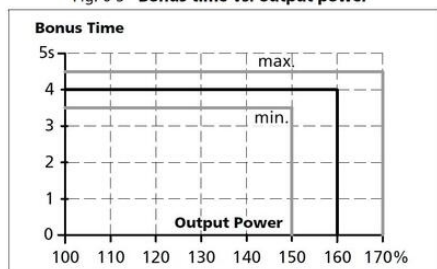


Fig. 11-1 Efficiency vs. output current at 36V, typ.

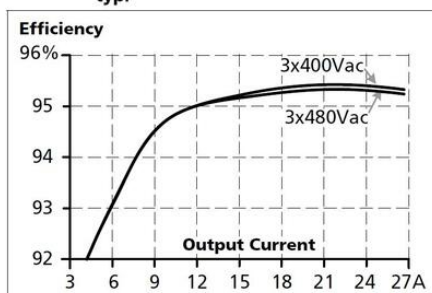
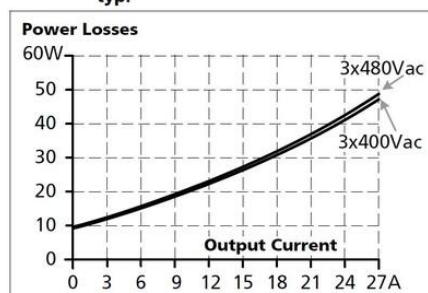


Fig. 11-2 Losses vs. output current at 36V, typ.



Maximal wire length¹⁾ for a fast (magnetic) tripping:

	0.75mm ²	1.0mm ²	1.5mm ²	2.5mm ²
C-2A	51m	63m	101m	143m
C-3A	43m	57m	84m	129m
C-4A	34m	44m	64m	103m
C-6A	15m	21m	32m	49m
C-8A	8m	11m	14m	25m
C-10A	5m	7m	9m	17m
C-13A	2m	3m	4m	8m
B-6A	33m	43m	56m	102m
B-10A	18m	24m	37m	55m
B-13A	9m	19m	30m	47m
B-16A	4m	6m	9m	14m

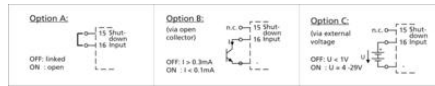


Fig. 15-1 Front side

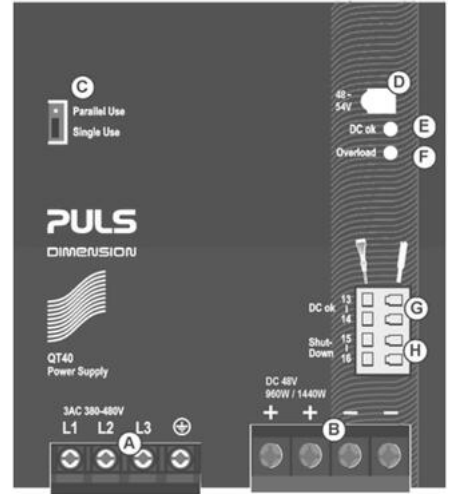


Fig. 22-1 Front view

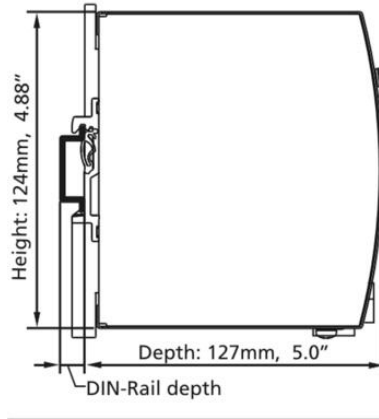
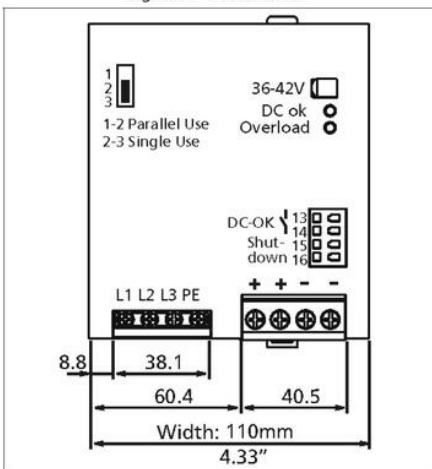


Fig. 6-1 Output voltage vs. output current in "single use" mode, typ.

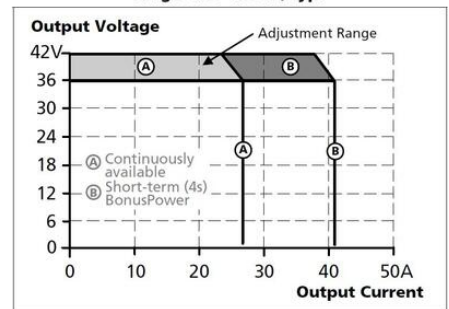


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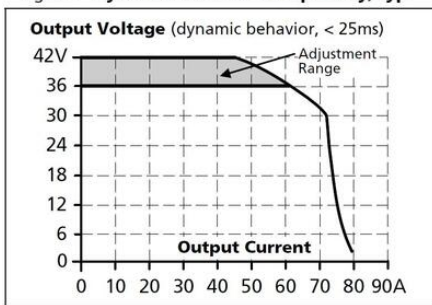


Fig. 17-1 Output current vs. ambient temp.

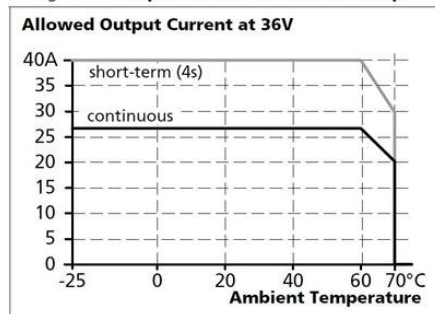


Fig. 6-3 Bonus time vs. output power

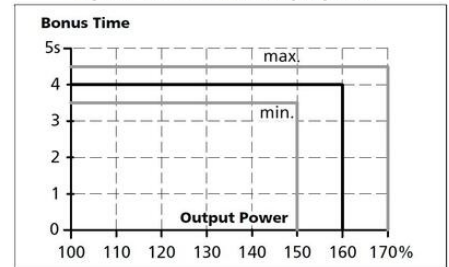


Fig. 11-1 Efficiency vs. output current at 36V, typ.

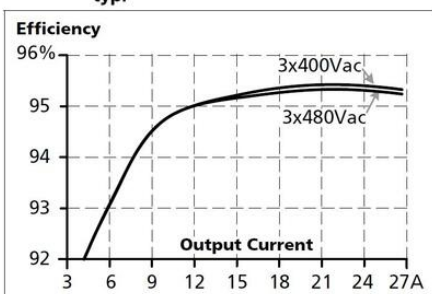
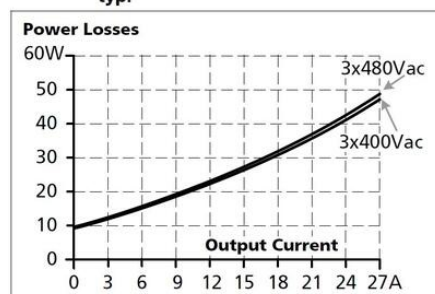


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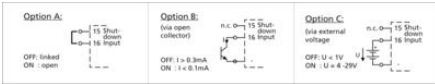


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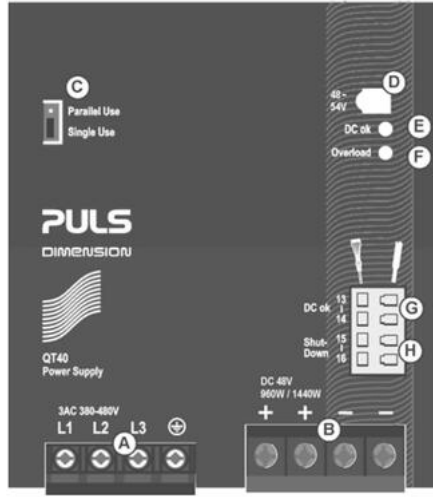


Fig. 22-1 Front view

