



TÁPEGYSÉG 3 FÁZIS, 36 VDC DIMENSION Q SZÉRIA

36-42 V DC, 26,7 A

QT40.361

PSU 3PH 380-480V ac I/P 36V dc 26.7A 960W O/P

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

PULS



TERMÉKLEÍRÁS

MŰSZAKI ADATOK

| | |
|---|-----------------|
| Active Transient | Igen |
| 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 load, +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.

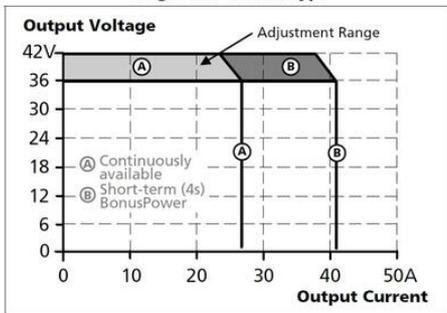


Fig. 6-4 Dynamic overcurrent capability, typ.

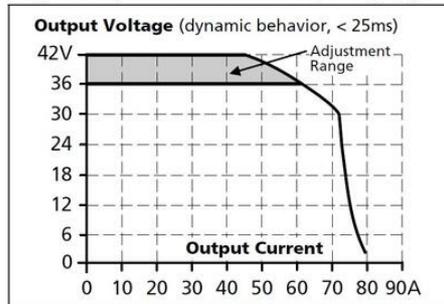


Fig. 17-1 Output current vs. ambient temp.

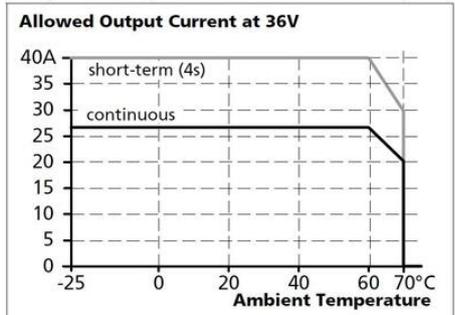


Fig. 6-3 Bonus time vs. output power

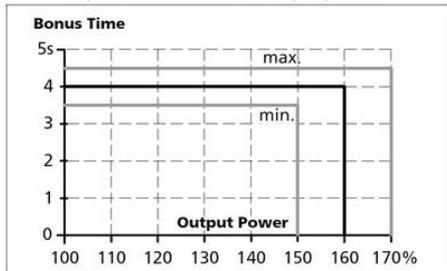


Fig. 11-1 Efficiency vs. output current at 36V, typ.

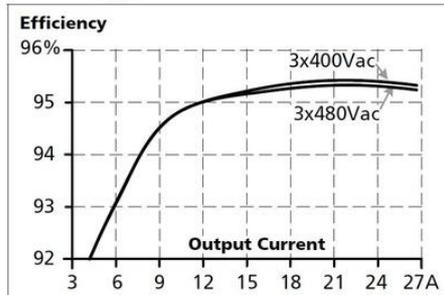
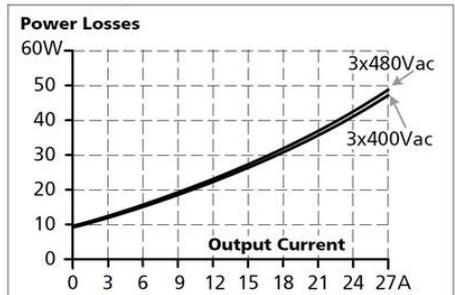


Fig. 11-2 Losses vs. output current at 36V, typ.



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 |

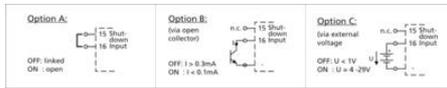


Fig. 15-1 Front side

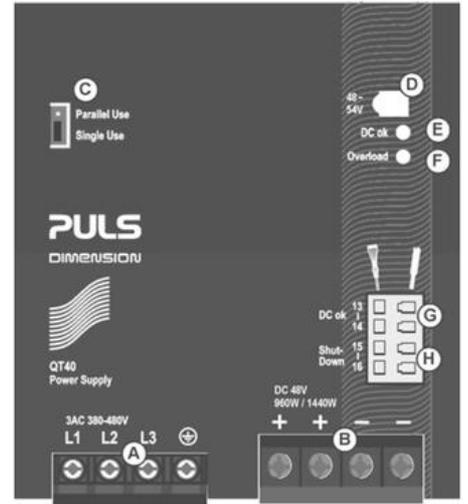


Fig. 22-1 Front view

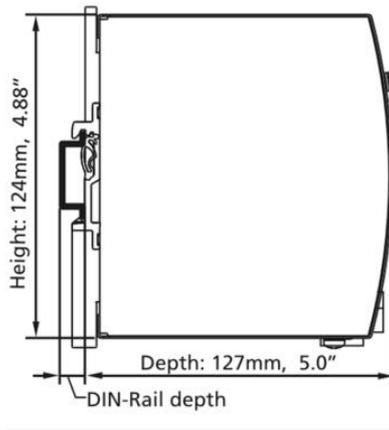
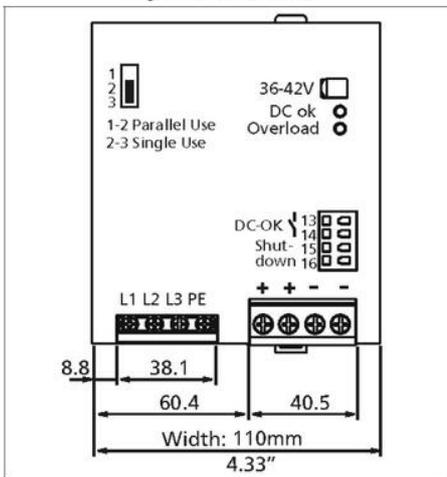


Fig. 6-1 Output voltage vs. output current in "single use" mode, typ.

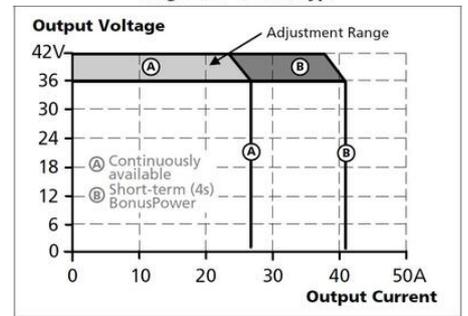


Fig. 6-4 Dynamic overcurrent capability, typ.

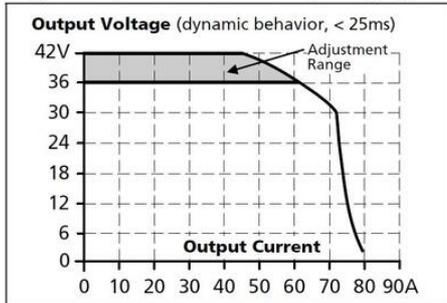


Fig. 17-1 Output current vs. ambient temp.

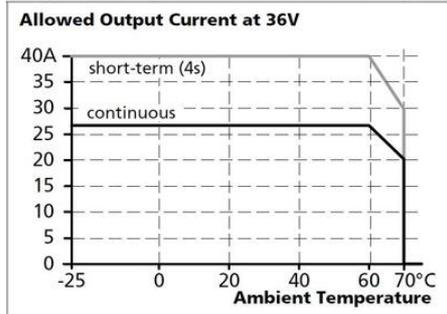


Fig. 6-3 Bonus time vs. output power

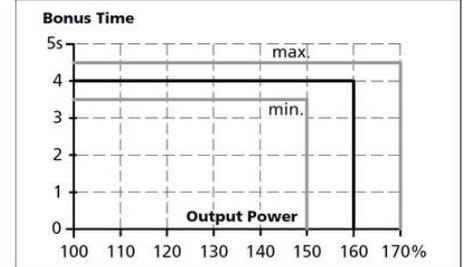


Fig. 11-1 Efficiency vs. output current at 36V, typ.

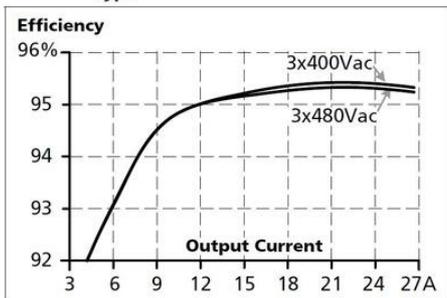
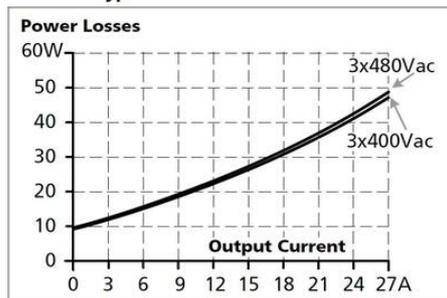


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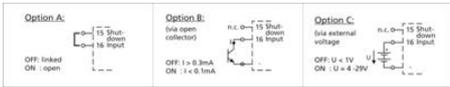


Fig. 15-1 Front side

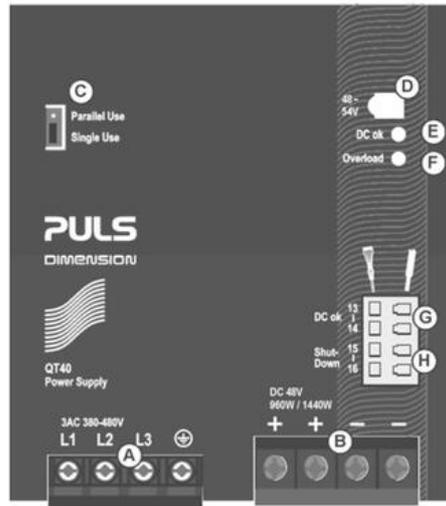


Fig. 22-1 Front view

