# 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

**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 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.**

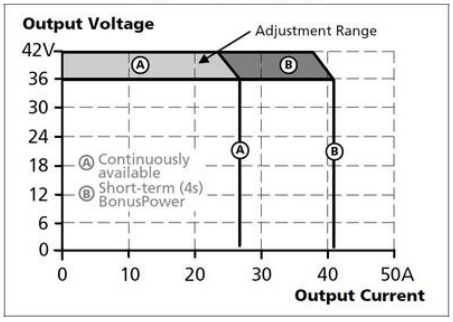



Fig. 6-4 **Dynamic overcurrent capability, typ.**

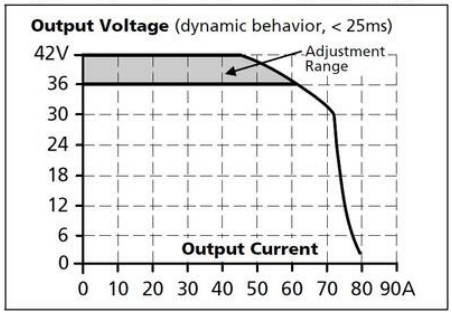



Fig. 17-1 **Output current vs. ambient temp.**

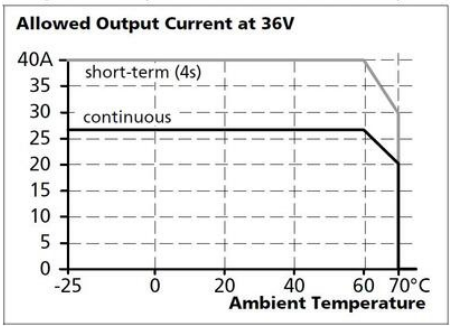



Fig. 6-3 **Bonus time vs. output power**

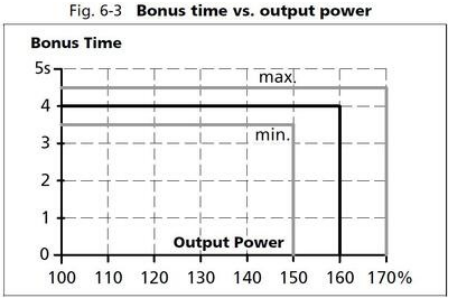



Fig. 11-1 **Efficiency vs. output current at 36V, typ.**

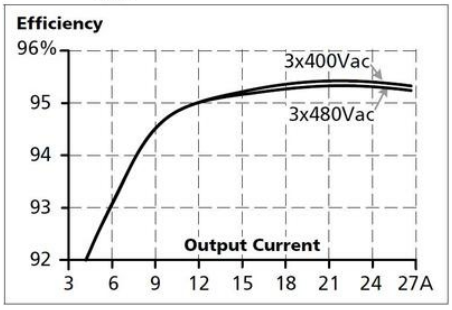
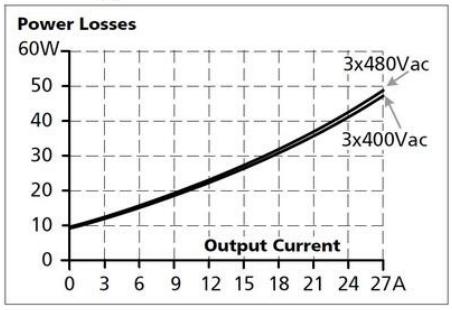



Fig. 11-2 **Losses vs. output current at 36V, typ.**



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

| | 0.75mm² | 1.0mm² | 1.5mm² | 2.5mm² |
|---|---|---|---|---|
| **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 |

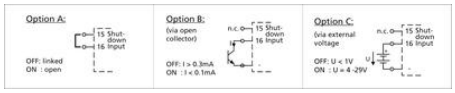



Fig. 15-1 **Front side**

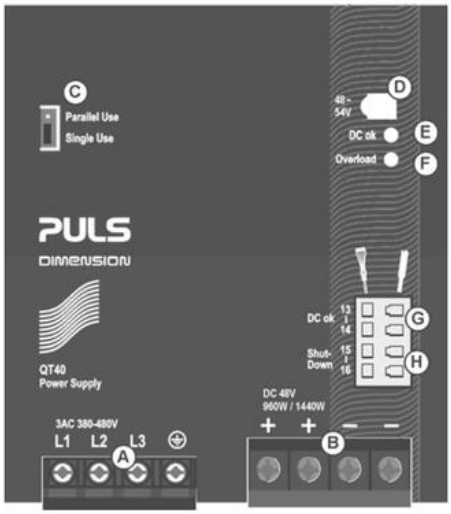
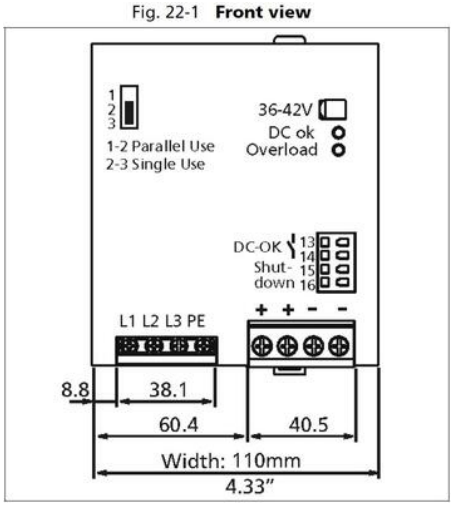



Fig. 22-1 **Front view**



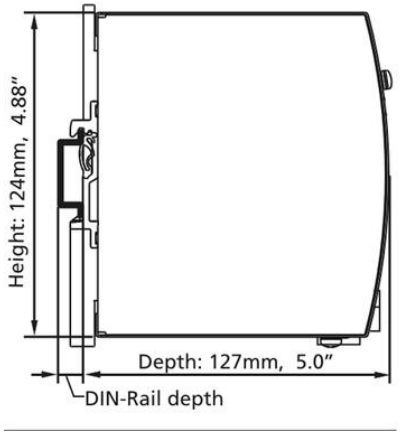




Fig. 6-1 **Output voltage vs. output current in "single use" mode, typ.**

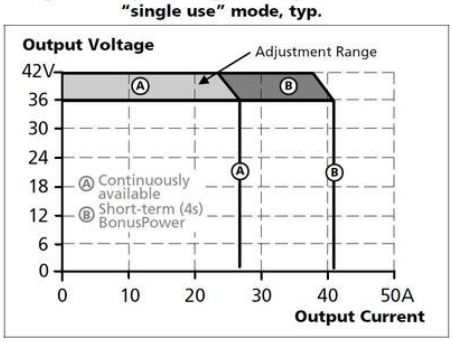



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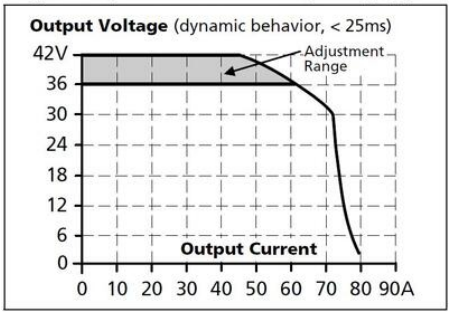



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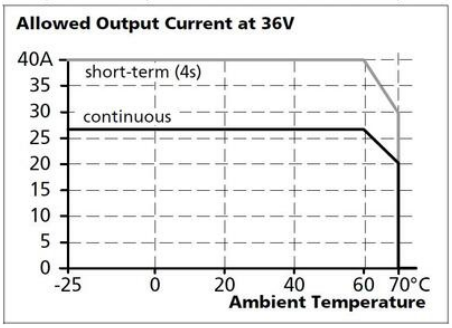



Fig. 6-3 **Bonus time vs. output power**

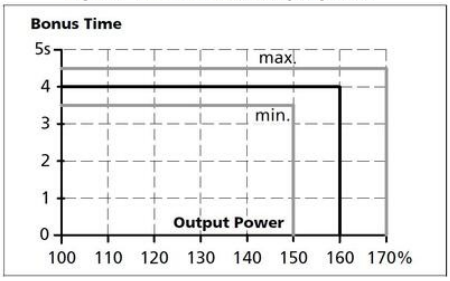



Fig. 11-1 **Efficiency vs. output current at 36V, typ.**

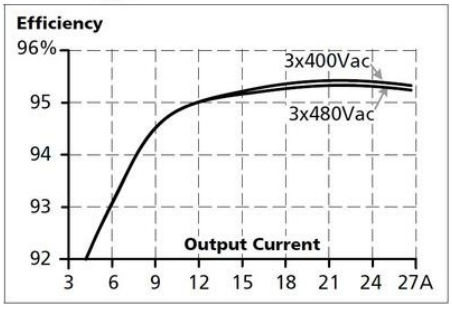
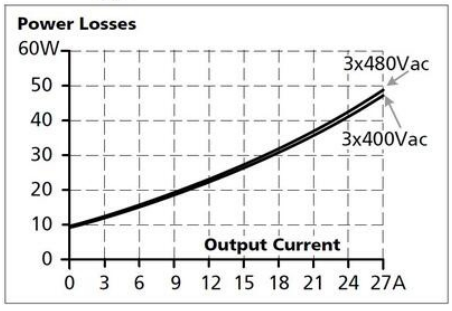



Fig. 11-2 **Losses vs. output current at 36V, typ.**




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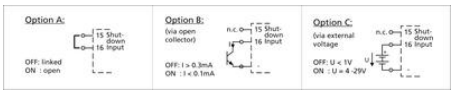



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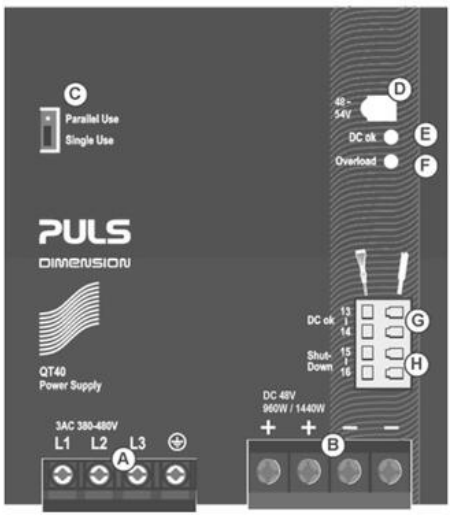



Fig. 22-1 **Front view**

