



Dopyt

PULS QT40.361 - 3-FÁZ., VÝSTUPNÍ NAPĚTÍ 36 V SS, VÝSTUPNÍ VÝKON 960W, DIMENSION Q

Série QT40.361

QT40.361
POWER SUPPLY 36VDC 26A

- Napájecí napětí 3x 380-480 V st
- Výkonová rezerva 50%/ 4 s
- Vysoká účinnost 95,3 %
- Šířka 110 mm
- Záruka 3 roky

PULS

POPIS PRODUKTU

ŠPECIFIKÁCIA

Frekvencia napájania	50-60 ±6 %
Hĺbka	127 mm
Hmotnosť	1,5 kg
Kryt	Hliník
Max. teplota bez zníženia výkonu	60 °C
Min. teplota bez zníženia výkonu	-25 °C
MTBF (IEC 61709) 400 V AC, max zaťaž, +40 ° C	375000 h
Nárazový prúd pri 400 V AC typ.	5 A
Počet fáz	3
Prechodové javy	Áno
Preklenutie krátkodobého výpadku v sieti pri 400 V AC, typ. celková záťaž	25 ms
Rozsah vstupného napätia	Wide-range
Séria	Dimension Q
Šírka	110 mm
Spotreba pri 400 V AC	1,65 A
Trieda krytia	IP20
Úbytok výkonu od +60 ° C do +70 ° C	24 W/°C

Účinník pri 400 V AC, celková záťaž, typ.	0,88
Účinnosť pri 230 V AC, celková záťaž	94,7 %
Účinnosť pri 400 V AC, typ.	95,3 %
Vstupné napätie AC	380-480 V
Vstupné napätie AC max.	576 V AC
Vstupné napätie AC min.	323 V AC
Výkon	960 W
Výška	124 mm
Výstup DC relé	Áno
Výstupné napätie	36 V DC
Výstupné napätie max.	42 V DC
Výstupné napätie min.	36 V DC
Výstupný prúd	26,7 A
Zhoda s normami	CB, CE, CSA, UL
Životnosť pri 4000 V striedavom prúde, pri plnom zaťažení a +40 ° C	71000 h
Zvlnenie max.	130 mV pp

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

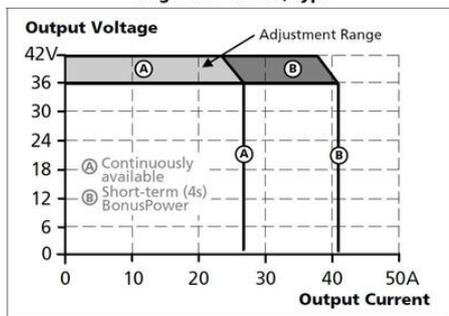


Fig. 6-4 Dynamic overcurrent capability, typ.

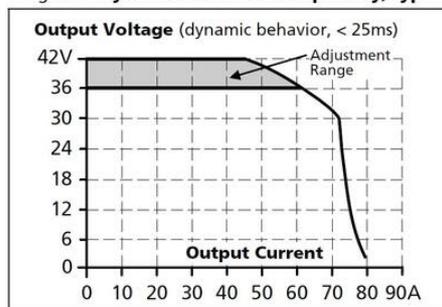


Fig. 17-1 Output current vs. ambient temp.

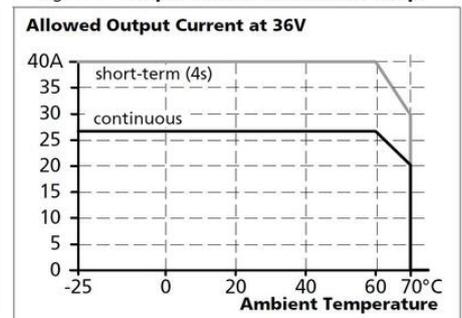


Fig. 6-3 Bonus time vs. output power

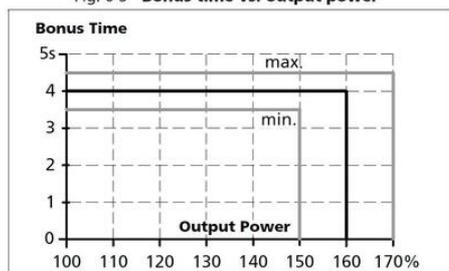


Fig. 11-1 Efficiency vs. output current at 36V, typ.

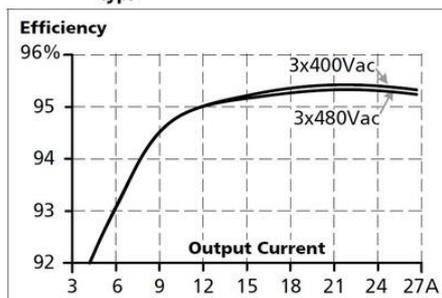
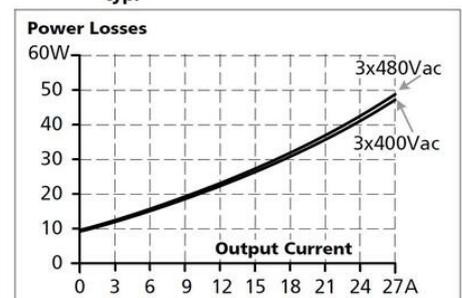


Fig. 11-2 Losses vs. output current at 36V, typ.



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

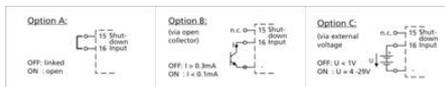


Fig. 15-1 Front side

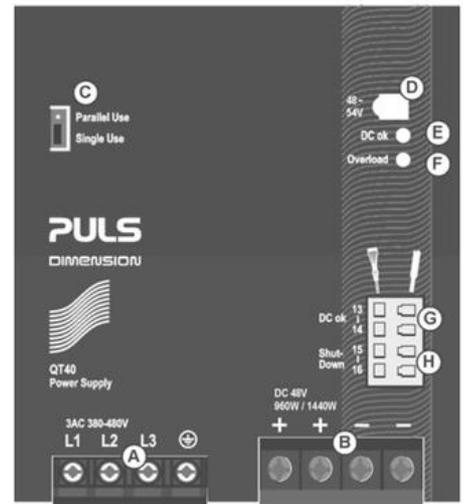


Fig. 22-1 Front view

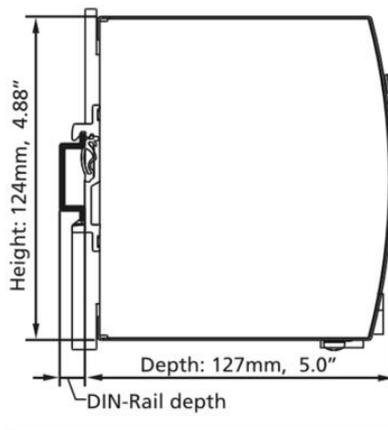
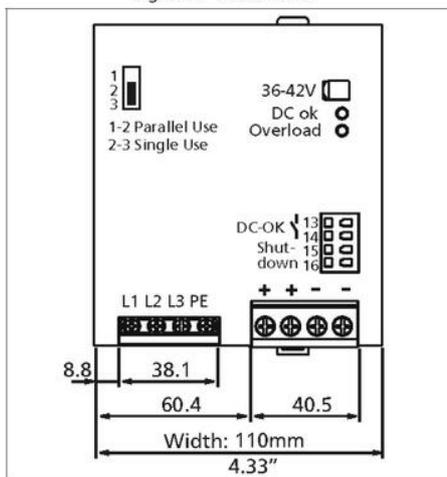


Fig. 6-1 Output voltage vs. output current in "single use" mode, typ.

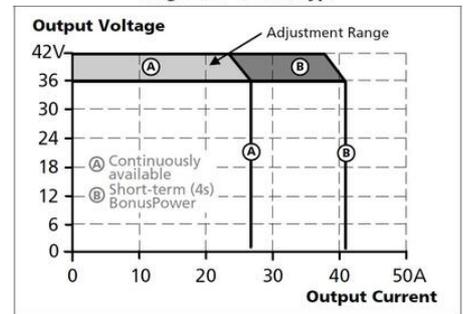


Fig. 6-4 Dynamic overcurrent capability, typ.

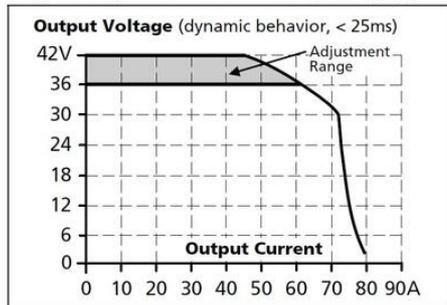


Fig. 17-1 Output current vs. ambient temp.

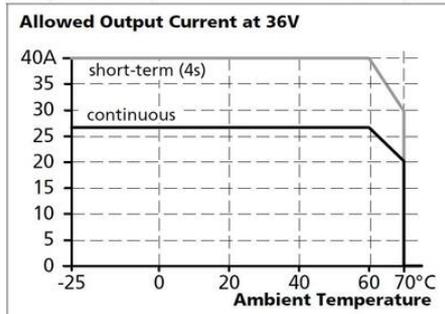


Fig. 6-3 Bonus time vs. output power

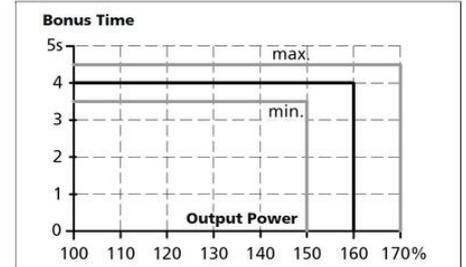


Fig. 11-1 Efficiency vs. output current at 36V, typ.

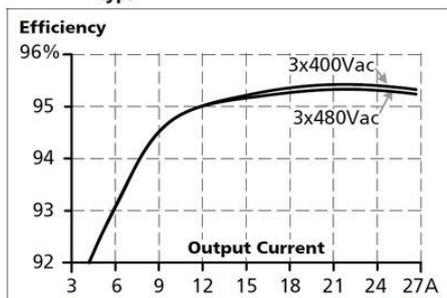
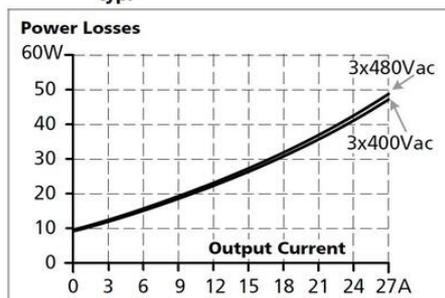


Fig. 11-2 Losses vs. output current at 36V, typ.



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

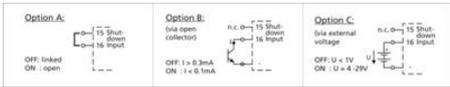


Fig. 15-1 Front side

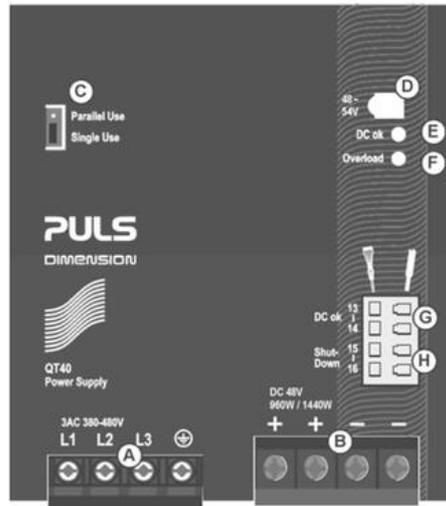


Fig. 22-1 Front view

