TÁPEGYSÉG 13 FÁZIS, 24VDC DIMENSION Q SZÉRIA

24-28 V DC, 40 A

QT40.241

- Kimeneti áramerősség 40 A
- 95.3%-os hatásfok
- Távvezérelhetőség
- Maximális teljesítmény
- Integrált biztosítékok

TERMÉKLEÍRÁS

MŰSZAKI ADATOK

Active Transient	Igen
Clamp type	Felcsavarozható
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, GL, UL
Lifetime at 400 V ac, full load and +40 ° C	69000 h
Magasság	124 mm

Mélység	127 mm
MTBF (IEC 61709) 400 V ac, max loan, +40 °C	375000 h
Output Current	40 A
Output voltage	24 V DC
Output voltage max	28 V DC
Output voltage min	24 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	100 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
Type Power Supply	AC-DC
Tömeg	1,5 kg
Védőanyag	Alumínium

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

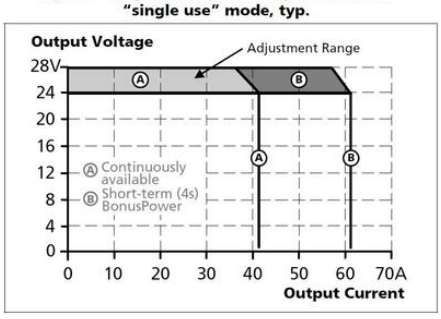


Fig. 6-4 **Dynamic overcurrent capability, typ.**

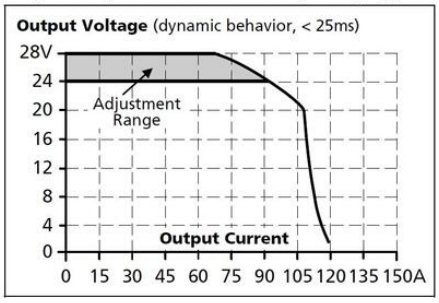


Fig. 17-1 **Output current vs. ambient temp.**

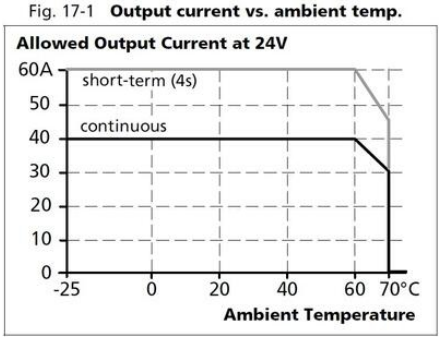


Fig. 6-3 **Bonus time vs. output power**

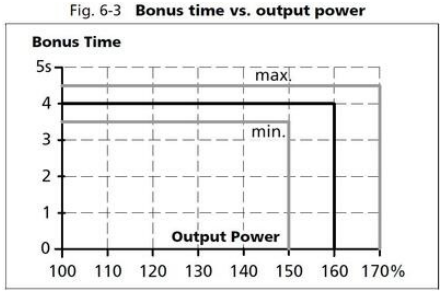


Fig. 11-1 **Efficiency vs. output current at 24V, typ.**

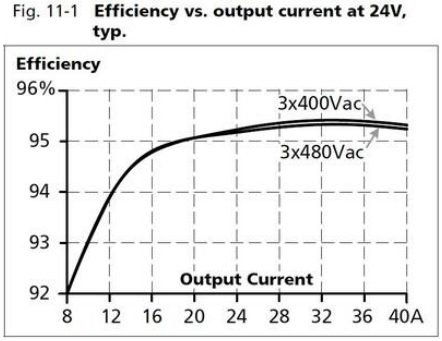
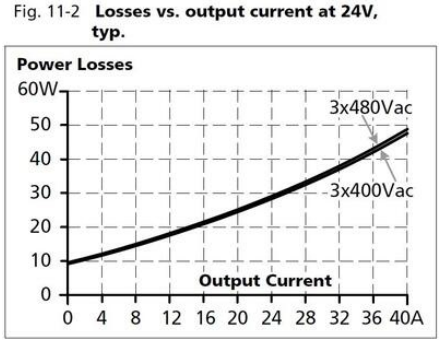


Fig. 11-2 **Losses vs. output current at 24V, typ.**



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

	0.75mm²	1.0mm²	1.5mm²	2.5mm²
C-2A	28m	38m	54m	78m
C-3A	26m	35m	50m	74m
C-4A	19m	26m	38m	58m
C-6A	12m	16m	24m	32m
C-8A	9m	12m	17m	25m
C-10A	7m	10m	15m	21m
C-13A	4m	5m	7m	11m
B-6A	19m	26m	35m	59m
B-10A	11m	17m	26m	37m
B-13A	10m	13m	21m	32m
B-16A	8m	11m	14m	24m
B-20A	4m	6m	8m	14m

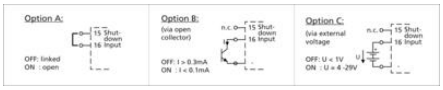


Fig. 15-1 **Front side**

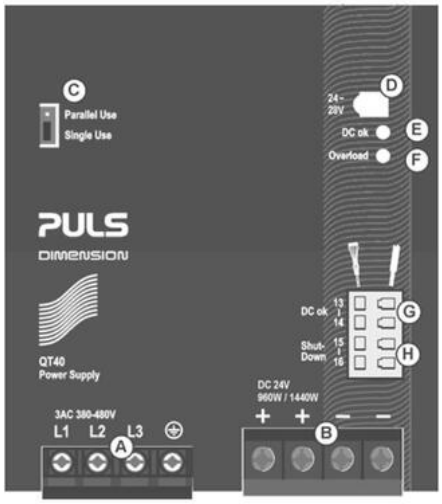
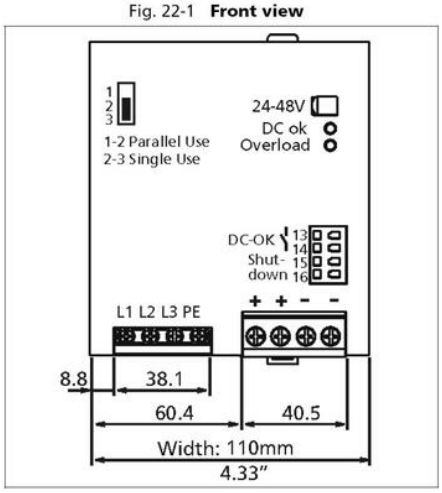


Fig. 22-1 **Front view**



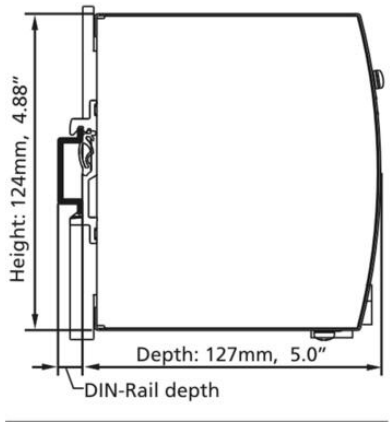


Fig. 6-1 **Output voltage vs. output current in “single use” mode, typ.**

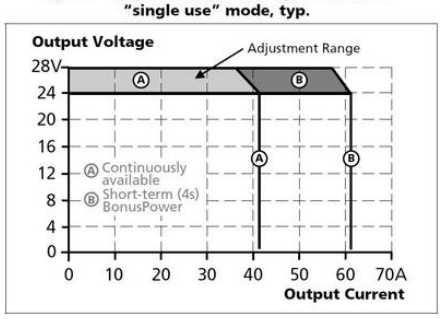


Fig. 6-4 **Dynamic overcurrent capability, typ.**

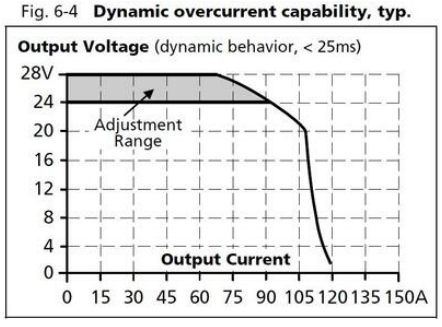


Fig. 17-1 **Output current vs. ambient temp.**

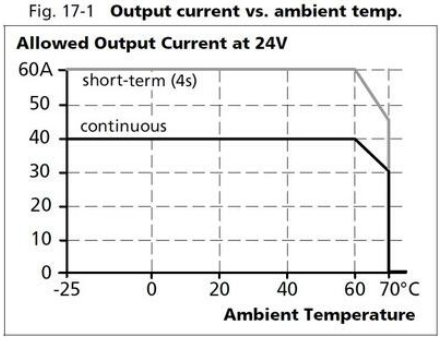


Fig. 6-3 **Bonus time vs. output power**

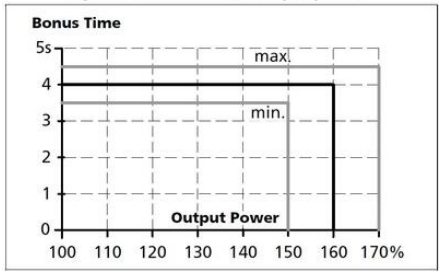


Fig. 11-1 **Efficiency vs. output current at 24V, typ.**

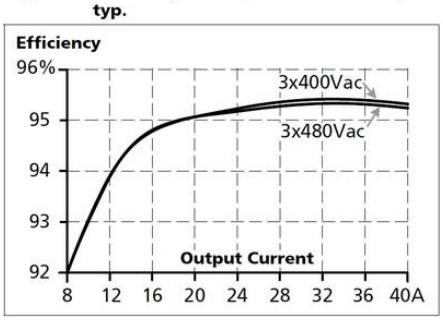
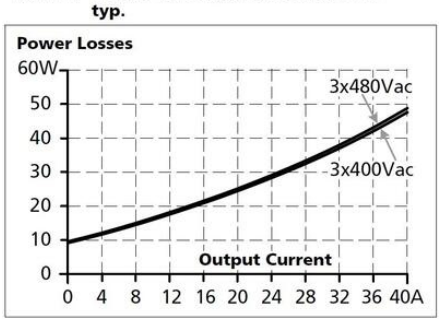


Fig. 11-2 **Losses vs. output current at 24V, typ.**



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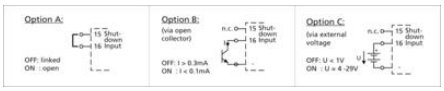

Fig. 15-1 **Front side**

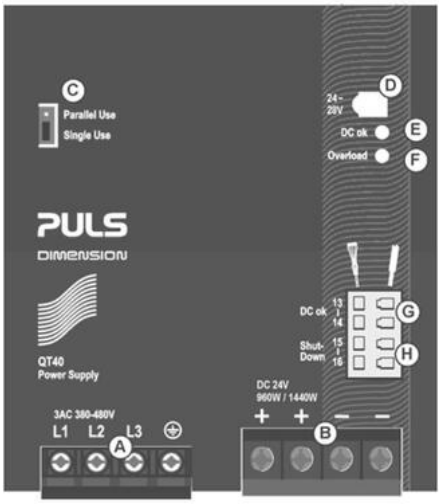

Fig. 22-1 **Front view**