



TÁPEGYSÉG 1 FÁZIS, 24 VDC DIMENSION Q SZÉRIA

24-28 V DC, 40 A

QS40.244

PSU 200-240V ac I/P 24V dc 40A 960W O/P

- Kimeneti áramerősség 40 A
- 94.6%-os hatásfok
- Magas rövidzárlati áramok
- Távvezérelhetőség
- Több védőszűrő

PULS



TERMÉKLEÍRÁS

MŰSZAKI ADATOK

Clamp type	Spring-clamp
DC relay output	Igen
Efficiency At 230 V AC, full load. Typical	94,6 %
Efficiency At 230 V AC. Typical	93,8 %
Fázisok száma	1
Hold-up time at 230 V AC, full load. Typical.	30 ms
Input voltage AC	200-240 V
Input voltage ac max	264 V AC
Input voltage ac min	170 V AC
Inrush current at 230 V ac typical	14 A
IP-osztály	IP20
Jóváhagyások	ABS, CB, CE, CSA, GL, UL
Lifetime at 230 V ac, full load and +40 ° C	59000 h
Magasság	124 mm
Mélység	127 mm
MTBF (IEC 61709) 230 V AC, Maximum Load, 40 ° C	366000 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 230 V AC	4,6 A
Power Factor at 230 V AC, full load. Typical	0,96
Power Reduction Of 60 To 70 ° C	24 W/°C
Ripple. max	100 mV pp
Series	Dimension Q
Supply Frequency	50-60 ±6 %
Szélesség	125 mm
Teljesítmény	960 W
Temperature Range Without Derating From	-25 °C
Temperature Range Without Derating To	60 °C
Type Power Supply	AC-DC
Tömeg	1,8 kg
Védőanyag	Alumínium

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

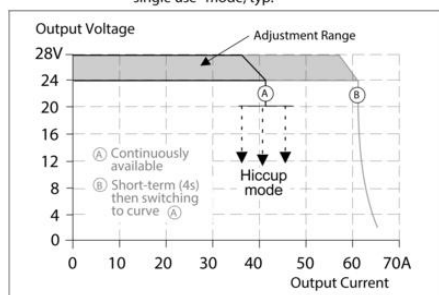
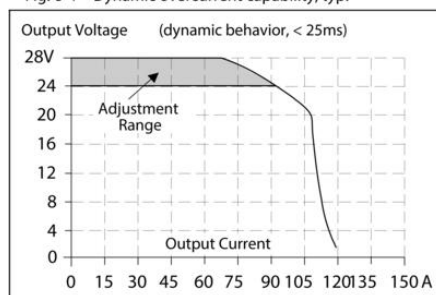


Fig. 6-4 Dynamic overcurrent capability, typ.



Allowed Output Current at 24V

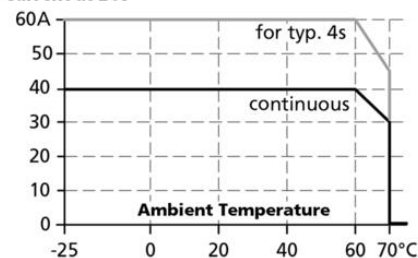


Fig. 12-2 Losses vs. output current at 24V, typ.

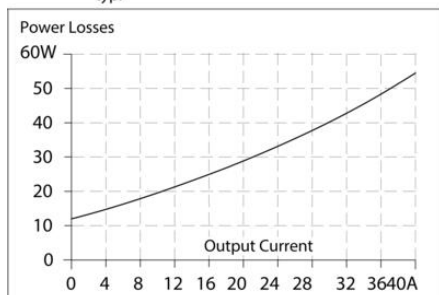
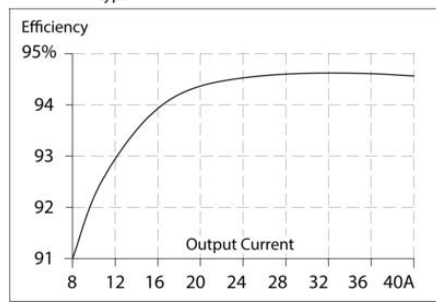


Fig. 12-1 Efficiency vs. output current at 24V, typ.



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

	0.75mm ²	1.0mm ²	1.5mm ²	2.5mm ²
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

*) Don't forget to consider twice the distance to the load (or cable length) when calculating the total wire length (+ and - wire).

