TÁPEGYSÉG 1 FÁZIS, 30 VDC DIMENSION Q SZÉRIA

28-32 V DC, 8 A

QS10.301
PSU 100-240V ac I/P 30V dc 8A 240W O/P



- Kimeneti áramerősség 8A
- 60 mm széles
- 93 %-os hatásfok
- 100-240 V AC/88-370 V DC
- 50 % bónusz teljesítmény

TERMÉKLEÍRÁS

MŰSZAKI ADATOK

Active Transient	Igen
DC relay output	Igen
Efficiency At 120 V AC, full load. Typical	92,6 %
Efficiency At 230 V AC, full load. Typical	93,5 %
Efficiency At 230 V AC. Typical	92,4 %
Fázisok száma	1
Hold-up time at 120 V AC, full load. Typical.	22 ms
Hold-up time at 230 V AC, full load. Typical.	23 ms
Input voltage AC	100-240 V
Input voltage ac max	276 V AC
Input voltage ac min	85 V AC
Input voltage DC	110-150 V
Input voltage dc max	187 V DC
Input voltage dc min	88 V DC
Input voltage range	Wide-range
Inrush current at 120 V ac typical	4 A

Inrush current at 230 V ac typical	7 A
IP-osztály	IP20
Jóváhagyások	ABS, CB, CE, CSA, GL, UL
Lifetime at 120 V ac, full load and +40 ° C	68000 h
Lifetime at 230 V ac, full load and +40 ° C	71000 h
Magasság	124 mm
Mélység	117 mm
MTBF (IEC 61709) 230 V AC, Maximum Load, 40 ° C	581000 h
Output Current	8 A
Output voltage	30 V DC
Output voltage max	32 V DC
Output voltage min	28 V DC
Power Consumption At 120 V AC	2,22 A
Power Consumption At 230 V AC	1,22 A
Power Factor at 120 V AC, full load. Typical	0,98
Power Factor at 230 V AC, full load. Typical	0,92
Power Reduction Of 60 To 70 ° C	6 W/°C
Ripple. max	50 mV pp
Series	Dimension Q
Supply Frequency	50-60 ±6 %
Szélesség	60 mm
Teljesítmény	240 W
Temperature Range Without Derating From	-25 °C
Temperature Range Without Derating To	60 °C
Tömeg	0,9 kg
Védőanyag	Alumínium

Fig. 6-1 **Output voltage vs. output current, typ.**

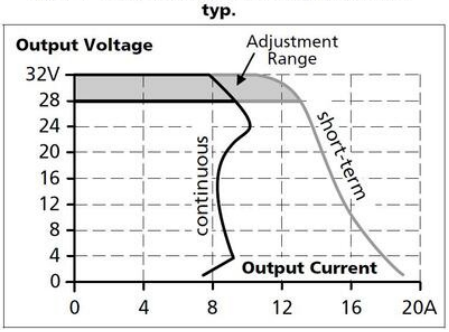


Fig. 6-2 **Bonus time vs. output power**

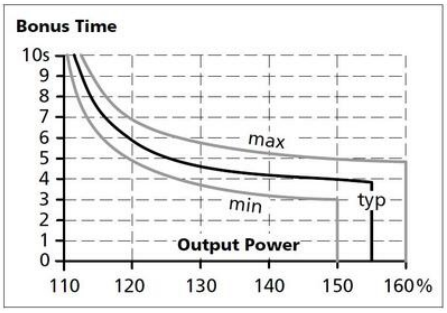


Fig. 15-1 **Output current vs. ambient temp.**

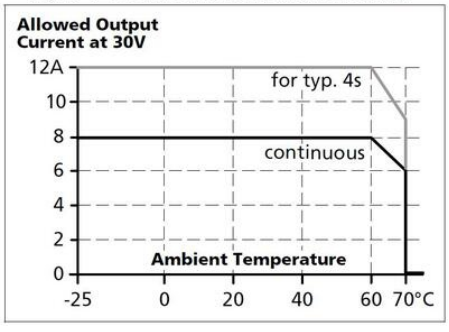


Fig. 9-1 **Efficiency vs. output current at 30V, typ.**

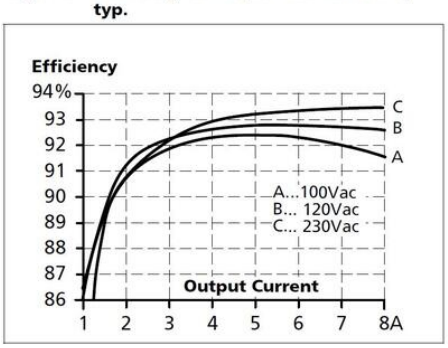
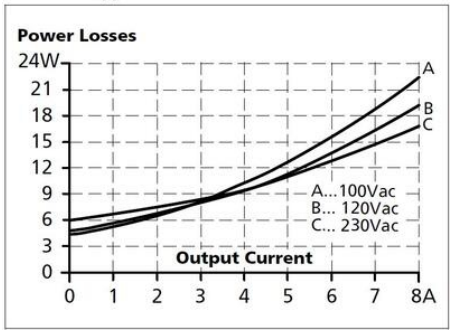


Fig. 9-2 **Losses vs. output current at 30V, typ.**



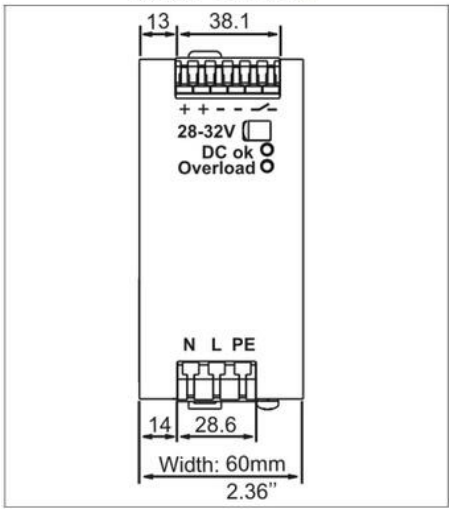
Maximal wire length*) for a fast (magnetic) tripping:

	0.75mm²	1.0mm²	1.5mm²	2.5mm²
C-2A	34m	43m	59m	93m
C-3A	27m	31m	53m	81m
C-4A	18m	24m	43m	54m
C-6A	9m	11m	16m	29m
C-8A	5m	7m	10m	15m
C-10A	4m	6m	8m	13m
C-13A	2m	3m	5m	8m
B-6A	14m	20m	29m	44m
B-10A	9m	11m	15m	33m
B-13A	7m	9m	14m	21m
B-16A	3m	4m	6m	8m

Fig. 13-1 **Front side**



Fig. 20-1 **Front view**



Side view

