TÁPEGYSÉG 1 FÁZIS, 12 VDC DIMENSION Q SZÉRIA

12-15 V DC, 15 A

QS10.121
PSU 100-240V ac I/P 12V dc 15A 180W O/P

- Kimeneti áramerősség 15 A
- 92%-os hatásfok
- 60 mm széles
- 100-240 VAC / 88-370 VDC

TERMÉKLEÍRÁS

MŰSZAKI ADATOK

Active Transient	Igen
DC relay output	Igen
Efficiency At 120 V AC, full load. Typical	91,5 %
Efficiency At 230 V AC, full load. Typical	91,8 %
Efficiency At 230 V AC. Typical	90,6 %
Fázisok száma	1
Hold-up time at 120 V AC, full load. Typical.	32 ms
Hold-up time at 230 V AC, full load. Typical.	32 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	65000 h
Lifetime at 230 V ac, full load and +40 ° C	76000 h
Magasság	124 mm
Mélység	117 mm
MTBF (IEC 61709) 230 V AC, Maximum Load, 40 ° C	631000 h
Output Current	15 A
Output voltage	12 V DC
Output voltage max	15 V DC
Output voltage min	12 V DC
Power Consumption At 120 V AC	1,65 A
Power Consumption At 230 V AC	0,93 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	5 W/°C
Ripple. max	50 mV pp
Series	Dimension Q
Supply Frequency	50-60 ±6 %
Szélesség	60 mm
Teljesítmény	180 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.

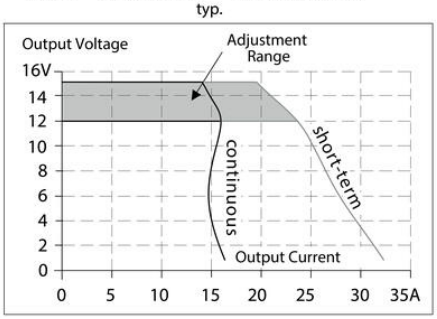


Fig. 15-1 Output current vs. ambient temp.

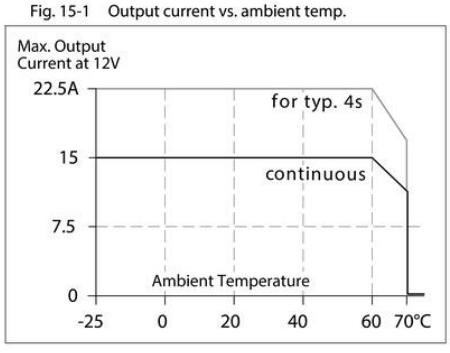


Fig. 9-2 Losses vs. output current at 12V, typ.

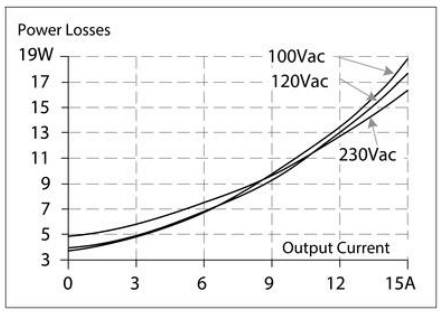


Fig. 9-1 Efficiency vs. output current at 12V, typ.

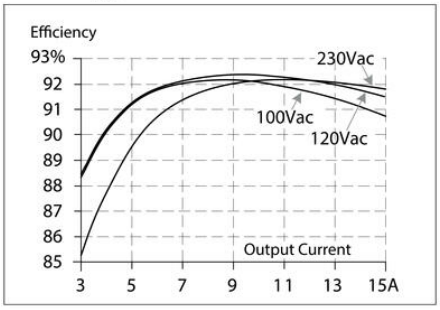
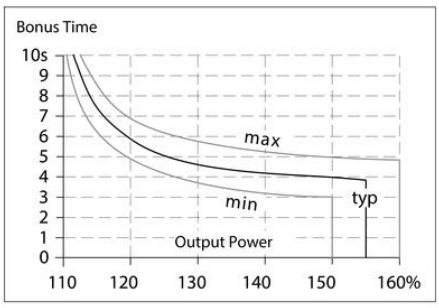


Fig. 6-2 Bonus time vs. output power



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

	0.75mm²	1.0mm²	1.5mm²	2.5mm²
C-2A	11m	15m	22m	35m
C-3A	10m	13m	19m	31m
C-4A	5m	8m	11m	16m
C-6A	1m	2m	3m	5m
B-6A	6m	8m	12m	18m
B-10A	2m	2m	3m	5m
B-13A	1m	1m	2m	4m

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

Fig. 13-1 Front side

Fig. 20-1 Front view

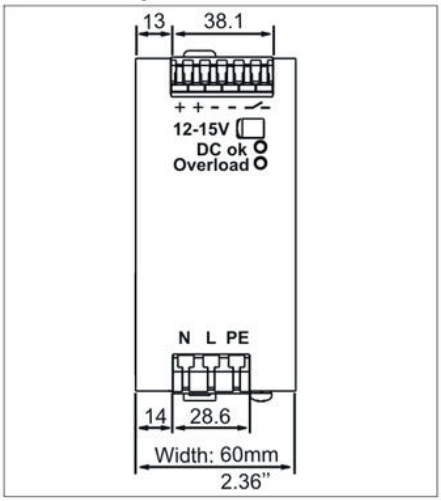
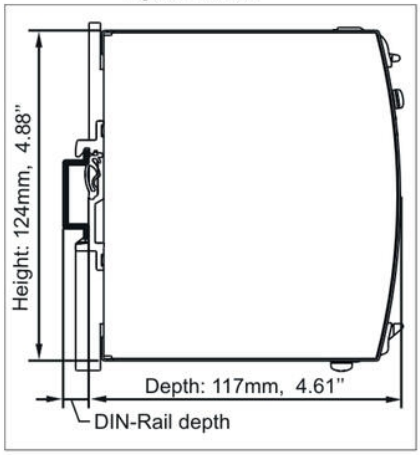


Fig. 20-2 Side view



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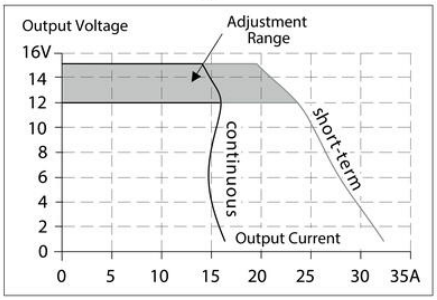


Fig. 15-1 Output current vs. ambient temp.

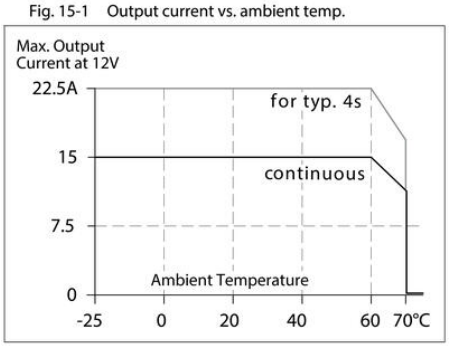


Fig. 9-2 Losses vs. output current at 12V, typ.

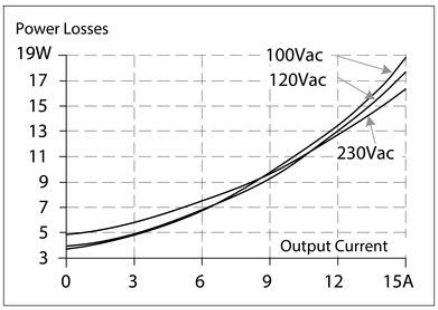


Fig. 9-1 Efficiency vs. output current at 12V, typ.

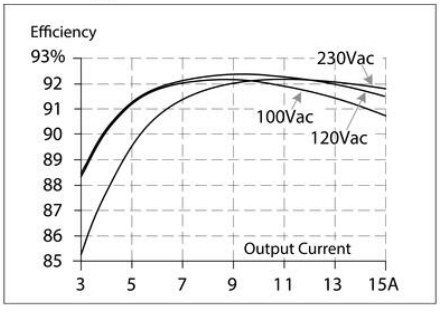
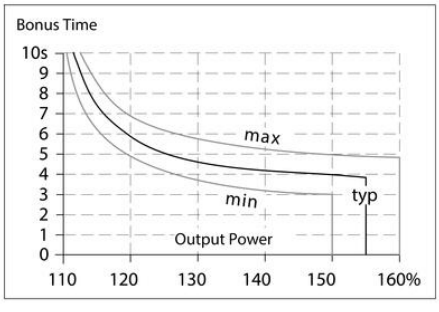


Fig. 6-2 Bonus time vs. output power



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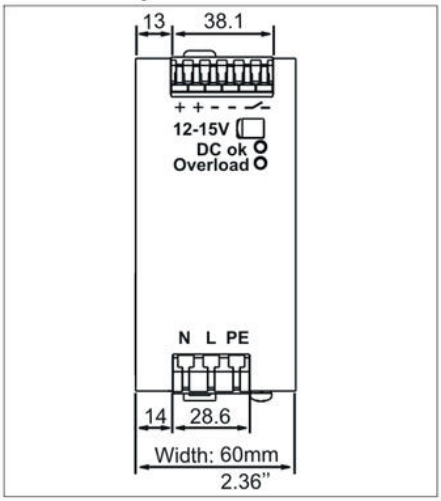

Fig. 20-2 Side view