

**DIMENSION DC/DC KONVERTER**

110/24 V DC, 4,2A

QS5.241-60

- 40 mm széles
- 91,1 %-os hatásfok
- EN 50155 vasúti alkalmazásokra vonatkozó szabvány szerint
- 50% bónusz teljesítmény 4 mp-re
- Conformal bevonatos elektronikai áramköri lap

**TERMÉKLEÍRÁS****MŰSZAKI ADATOK**

Bekapcsolási túláram	Typ. 10 A @ 110 V DC
Clamp type	Spring-clamp
Conformal coated	Igen
DC relay output	Igen
Efficiency	91,1 %
Élettartam	127000 h @ 24 V DC, 4,2 A, 40 °C
Input voltage DC	110 V
Input voltage dc max	154 V DC
Input voltage dc min	77 V DC
IP-osztály	IP20
Jóváhagyások	CE, EN 50155
Keep time	Typ. 42 ms @ 4,2 A
Magasság	124 mm
Max entrance tripple	15 V pp
Mélység	117 mm
MTBF (IEC 61709)	127000 h @ 24 V DC, 4,2 A, 40 °C

Output Current	4,2 A
Output voltage	24 V DC
Output voltage max	28 V DC
Output voltage min	24 V DC
Ripple. max	50 mV pp
Series	Dimension Q
Szélesség	40 mm
Teljesítmény	100 W
Temperature Range Without Derating From	-25 °C
Temperature Range Without Derating To	60 °C
Tömeg	0,64 kg
Védőanyag	Alumínium

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

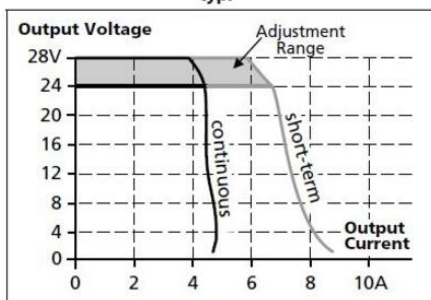


Fig. 6-2 Bonus time vs. output power

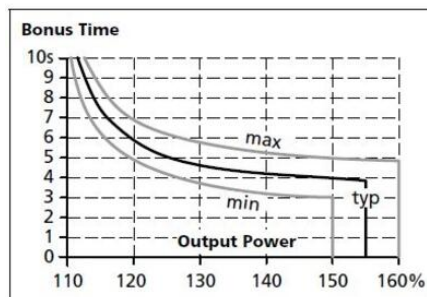


Fig. 9-1 Efficiency vs. output current, at 24V, typ.

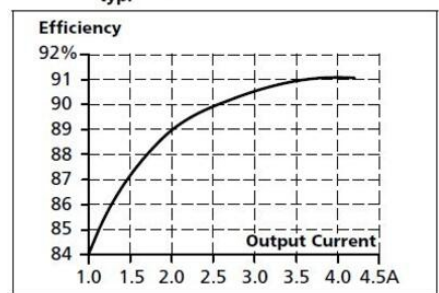


Fig. 13-1 Front side



Fig. 22-1 Front view

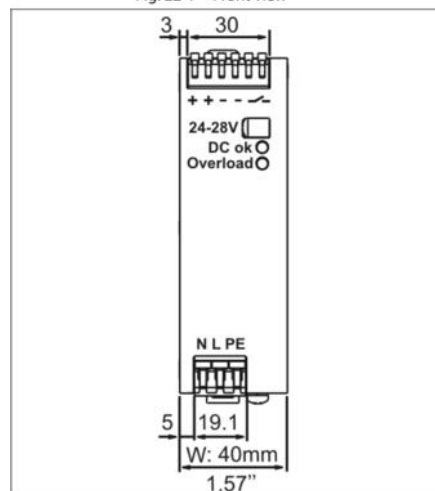


Fig. 22-2 Side view

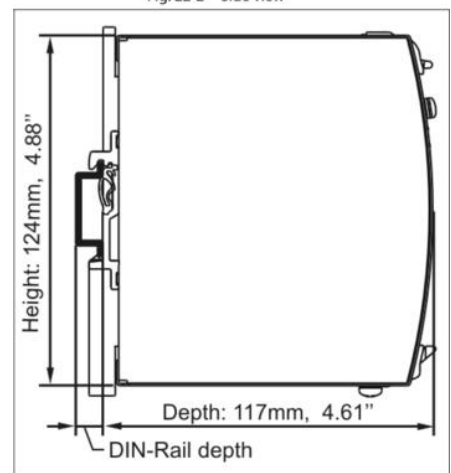


Fig. 6-1 Output voltage vs. output current, typ.

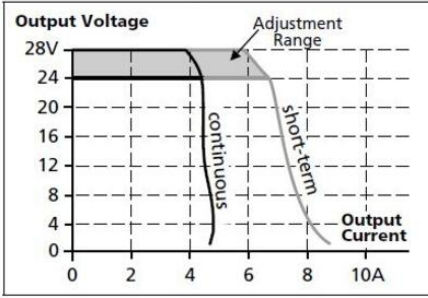


Fig. 6-2 Bonus time vs. output power

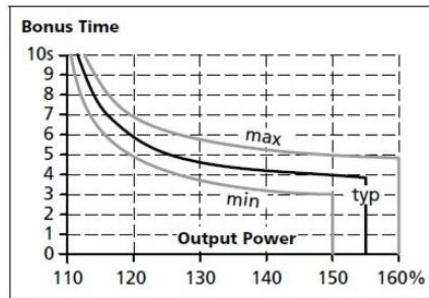


Fig. 9-1 Efficiency vs. output current, at 24V, typ.

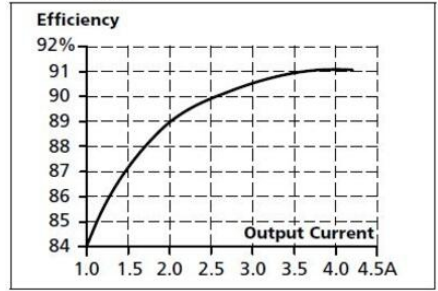


Fig. 13-1 Front side



Fig. 22-1 Front view

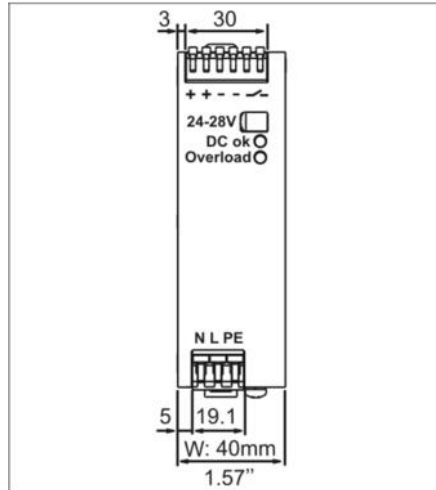


Fig. 22-2 Side view

