

**DIMENSION DC/DC KONVERTER**

110/24 V DC, 8,3 A

CP10.241-60  
PSU 96-110 V DC/24-28 V DC, 8.3 A, Railway  
EN50155

- 39 mm széles
- 94,5 %-os hatásfok
- EN 50155 vasúti alkalmazásokra vonatkozó szabvány szerint
- Conformal bevonatos elektronikai áramköri lap
- Széles hőmérséklet tartomány -40°C...+70°C

**TERMÉKLEÍRÁS****MŰSZAKI ADATOK**

<b>Bekapcsolási túláram</b>	Typ. 2,5 A @ 110 V DC
<b>Conformal coated</b>	Igen
<b>DC relay output</b>	Igen
<b>Efficiency</b>	94,5 %
<b>Élettartam</b>	119000 h @ 110 V DC, 8,3 A, 40 °C
<b>Input voltage DC</b>	110 V
<b>Input voltage dc max</b>	154 V DC
<b>Input voltage dc min</b>	67 V DC
<b>IP-osztály</b>	IP20
<b>Jóváhagyások</b>	CE, EN 50155
<b>Keep time</b>	Typ. 45 ms @ 110 V DC, 8,3 A
<b>Magasság</b>	124 mm
<b>Max entrance tripple</b>	15 V pp
<b>Mélység</b>	117 mm
<b>MTBF (IEC 61709)</b>	tbd
<b>Output Current</b>	8,3 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 C
Start-Up Delay	600 ms
Szélesség	39 mm
Teljesítmény	200 W
Temperature Range Without Derating From	-40 °C
Temperature Range Without Derating To	70 °C
Tömeg	0,62 kg
Védőanyag	Alumínium

Fig. 6-2 Dynamic output current capability, typ.

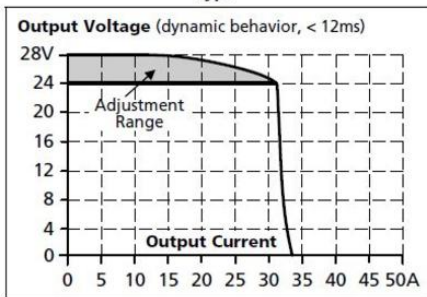


Fig. 6-1 Output voltage vs. output current, typ.

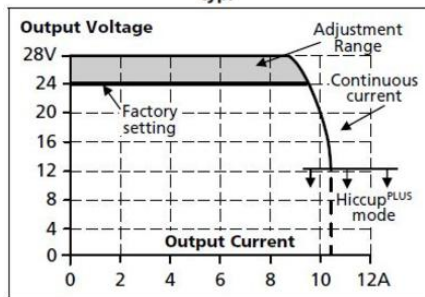


Fig. 16-1 Output current vs. ambient temp. at 24V output voltage

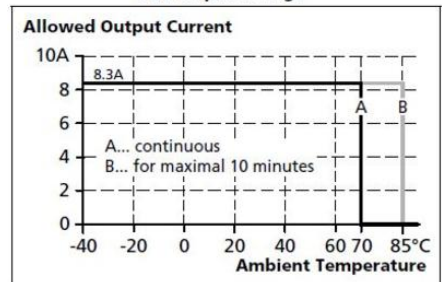


Fig. 10-1 Efficiency vs. output current, at 24V, typ.

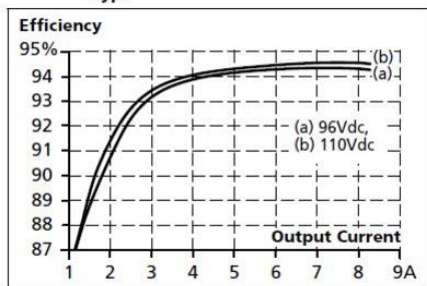


Fig. 6-3 Short-circuit on output, HiccupPLUS mode, typ.

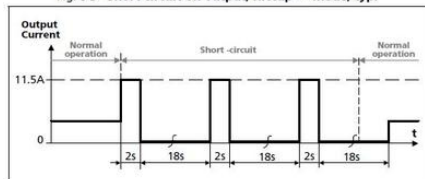


Fig. 14-1 Front side



Fig. 22-1 Front view

