

110/24V DC, 8,3A, DC/DC CONVERTER

PULS Dimension C

CP10.241-60

DC-DC omformer 110/24 V DC, 8,3 A

- Kun 39 mm bredde
- Iht.. EN 50 155
- Lakerede kredsløbskort
- Kontakt os for andre modeller



PRODUKTBESKRIVELSE

SPECIFIKATIONER

Indgangsspænding DC	110 V
Indgangsspænding DC min	67 V DC
Indgangsspænding DC max	154 V DC
Startstrøm	Typ. 2,5 A @ 110 V DC
Max indgangsripple	15 V pp
Udgangsspænding DC	24 V DC
Udgangsspænding min	24 V DC
Udgangsspænding max	28 V DC
Udgangsstrøm	8,3 A
Effekt	200 W
Virkningsgrad	94,5 %
Levetid	119000 h @ 110 V DC, 8,3 A, 40 °C
MTBF (IEC 61709)	tbd
Bredde	39 mm

Højde	124 mm
Dybde	117 mm
Vægt	0,62 kg
Godkendelser	CE, EN 50155
Holdetid	Typ. 45 ms @ 110 V DC, 8,3 A
IP-klasse	IP20
Type klemme	Fjederklemme
Materiale kapsling	Aluminium
Rippel, max	50 mV pp
Serie	Dimension C
Temperaturområde uden reduktion fra	-40 °C
Temperaturområde uden reduktion til	70 °C
Opstartsforsinkelse	600 ms
Type strømforsyning	DC-DC
Conformal coated	Ja
DC-OK relæudgang	Ja

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

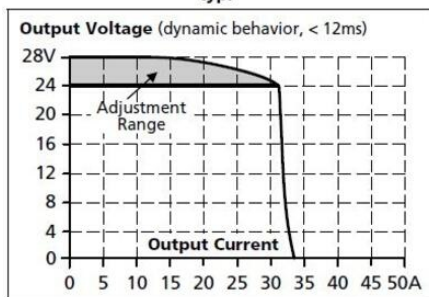


Fig. 6-1 Output voltage vs. output current, typ.

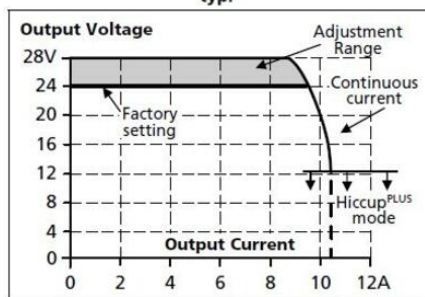


Fig. 16-1 Output current vs. ambient temp. at 24V output voltage

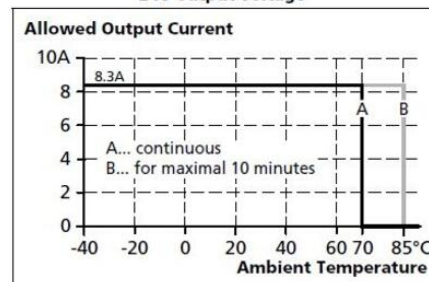


Fig. 10-1 Efficiency vs. output current, at 24V, typ.

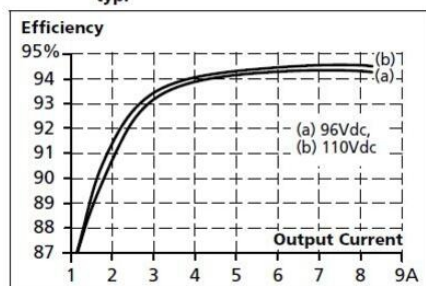


Fig. 6-3 Short-circuit on output, Hiccup PLUS mode, typ.

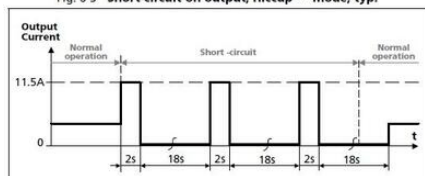


Fig. 14-1 Front side



Fig. 22-1 Front view

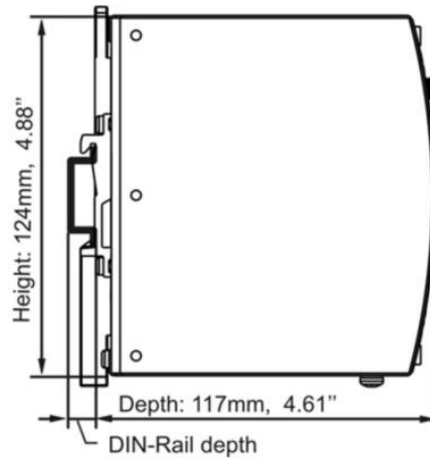
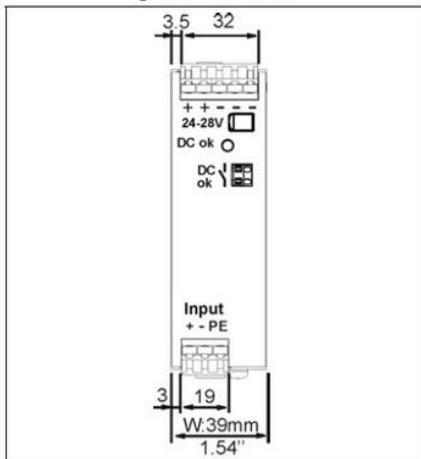


Fig. 6-2 Dynamic output current capability, typ.

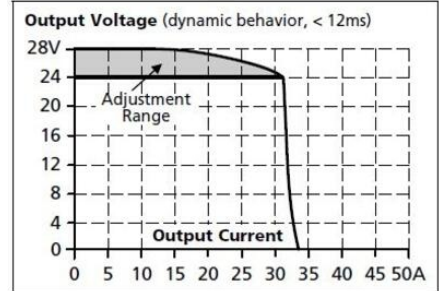


Fig. 6-1 Output voltage vs. output current, typ.

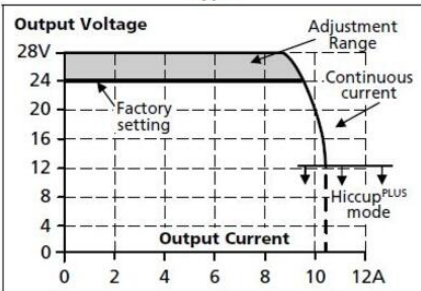


Fig. 16-1 Output current vs. ambient temp. at 24V output voltage

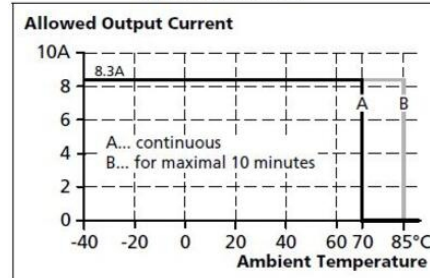


Fig. 10-1 Efficiency vs. output current, at 24V, typ.

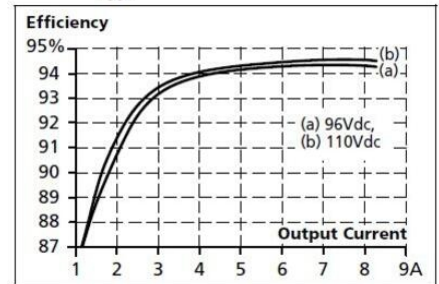


Fig. 6-3 Short-circuit on output, Hiccup mode, typ.

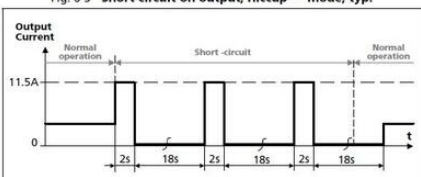


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