

Data Sheet for Article: LPC11210--

Single-phase Power Supply pulsing 230VAC/ 12VDC, 10A at 50°C

electronic power supply, housing for DIN rail mounting



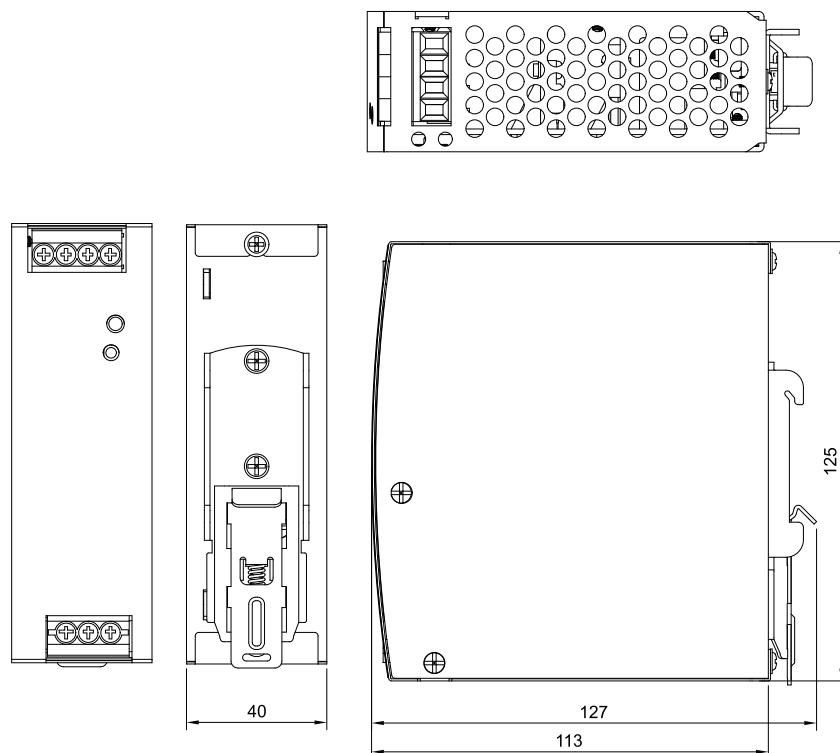
Technical Data

Net length (mm)	40,00
Net width (mm)	113,00
Net height (mm)	125,00
Net weight (kg)	0,65
Input	
Rated voltage	1-2x230-400VAC
Input voltage DC (V)	254-780
Frequency (Hz)	47-63
Current consumption	0.8 A (400VAC) / 1.2 A (230VAC)
Inrush current	50 A (400VAC)
Power Factor	>0,53
Fuse size	Internal protective fuse: T 4 A External fuse on AC line: MCB: C-4 A / Fuse: T 4 A
Output	
Voltage range (V)	12 DC
Output current (A)	10
Overload limiting	13 A

Technical Data - continued

Short circuit current	30 A for 100 ms
Ripple at nominal ratings	120 mVpp
Hold up time	10 ms (230VAC) / 50 ms (400VAC)
Status LEDs	LED "DC OK"
Contacts	dry contact, max. 1 A
Redundant parallel connection	Possible with external ORing diode
Technical data	
Efficiency (depending on input voltage)	89.5% (230VAC) / 90.5% (400VAC)
Power loss (depending on input voltage)	14.5 W (230VAC) / 12 W (400VAC)
Operating temperature	-25°C...+70°C (derating -4,8 W/°C >60°C)
Isolation	Input/output isolation: 3 kV AC / 60 s Input/ground insulation: 2 kV AC / 60 s Output/ground insulation: 0.5 kV AC / 60 s
Standard	UL61010-2-201 EN 55032 EN 55035 EN 61010-1 EN 61000-4-11 EN 61000-4-4 EN 61000-4-5 UL61010-1 EN 61000-4-6 EN 61000-3-2 EN 61000-3-3 EN 61000-4-2 EN 61000-4-3
Overvoltage category	3
Pollution degree	2
IP Rating	IP20
Connections	2,5mm ² / 2,5mm ²
Housing material	aluminium Steel
Outside dimensions	40 x 125 x 113 mm
Weight appr. (kg/km)	0,65
Mounting	On DIN rail according to EN 60715 (35mm) via quick mounting clip
Mounting Depth (mm)	14

**Dimensioned drawing: Single-phase Power Supply pulsing 230VAC/ 12VDC,
10A at 50° C**



[mm]

DESCRIPTION	Order No.
Single-phase Power Supply pulsing 230VAC/12VDC, 10A at 50°C electronic power supply, housing for DIN rail mounting	LPC11210