

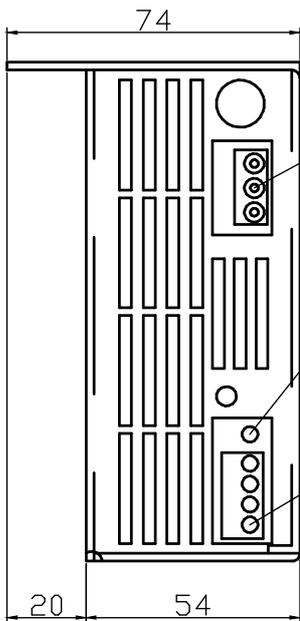
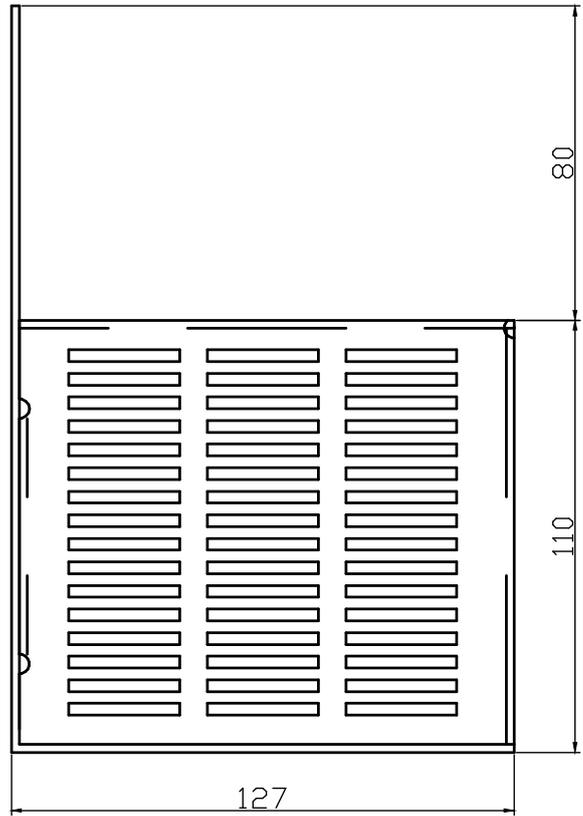
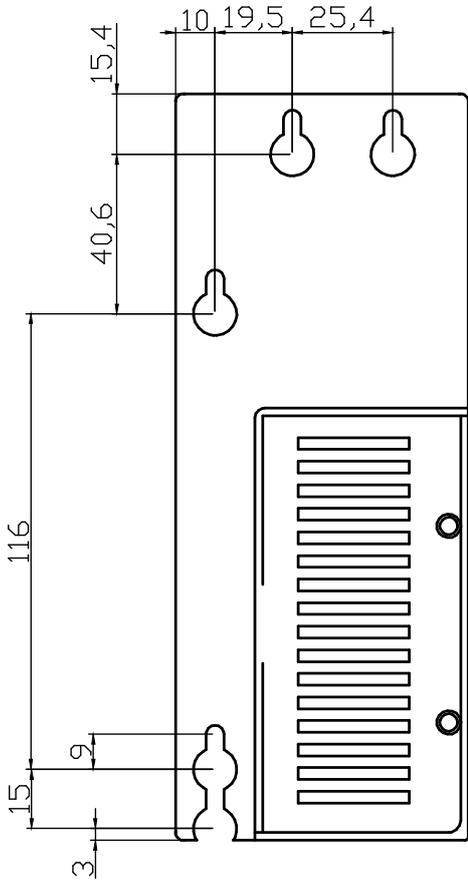
TECHNICAL DATA

Model type	CS6135
OUTPUT DATA	
Rated voltage	24Vdc
Adj. output voltage range	23...27.5Vdc
Continuous current	6A
Overload limit	8A
Load regulation	< 1%
Ripple	< 80mVpp
Hold up time	> 60ms
Protections	Hiccup at the overload limit with auto reset - over temperature - overvoltage
Output overvoltage protection	> 33Vdc
Redundancy	Possible with external ORing diode
Status Signals	DC OK green LED
INPUT DATA	
Input rated voltage / frequency	AC: 120 - 240Vac / 47...63Hz (range 85...264Vac) DC: 110...345Vdc
Input rated current (U _{in} 120/230Vac)	2.3A 1.25A
Inrush peak current	< 30A
Power factor	> 0.60
Internal protection fuse	Fuse 5AT/250Vac (user replaceable)
External protection on AC line	MCB 6A C curve It is strongly recommended to provide external surge arresters (SPD) according to local regulations.
GENERAL DATA	
Efficiency	> 86.5%
Dissipated power	< 23W
Operating temperature	- 20°...+ 60°C / overtemperature protection
Derating	- 2.4W/°C over 45°C
Overvoltage category	II
Pollution degree	2 (IEC 664-1)
Input / output isolation	4.2 kVdc
Input / ground isolation	2.2 kVdc
Output / ground isolation	0.75 kVdc
Standards & Approvals	CE marking, UL508 (reference), EN60950 (LVD) per building-in
EMC Standards	EN61000-6-4, EN61000-6-2
Protection degree	IP20 acc. To EN60529
Connection terminals	2.5 mm ² , screw type pluggable (24...12 AWG) IN: WAGO 231-833, 3poles - OUT: WAGO 232-234, 4poles
Case material	Aluminum
Approx. weight	0.550 kg
Size (W x H x D)	54.0 x 127.0 x 110.0mm
Mounting	Wall mount by 4 screws

Notes:

- Technical parameters are typical, measured at 25°C and 230Vac.
- Power rating, losses, efficiency, ripple, thermal behaviour may change outside of the nominal rated input range. Contact factory for details.
- Data may change without prior notice in order to improve the product.

Dimensions



MALE 3 pole
Wago 231-863/001-000

LED green
(status on when power is ON)

FEMALE 4 pole
Wago 232-234