



FEATURES

- 50/75/100W output power
- 88-265Vac or Vdc wide input
- Output voltages from 5 to 48V
- Single phase or not polarized DC input
- Status: unbiased changeover contacts and LEDs
- ORing diode
- Adjustable output voltage
- Fully protected from short circuit, overload and over temperature
- Removable screw terminals
- **Customizations are available upon request**

APPLICATIONS

- Electrical panels
- Automation
- Controls

INSTALLATION INSTRUCTIONS

DIN Rail



The DIN rail should be firmly positioned and attached to the holding panel. Ensure the power supply straight mounted on the DIN rail.



Parallel connection

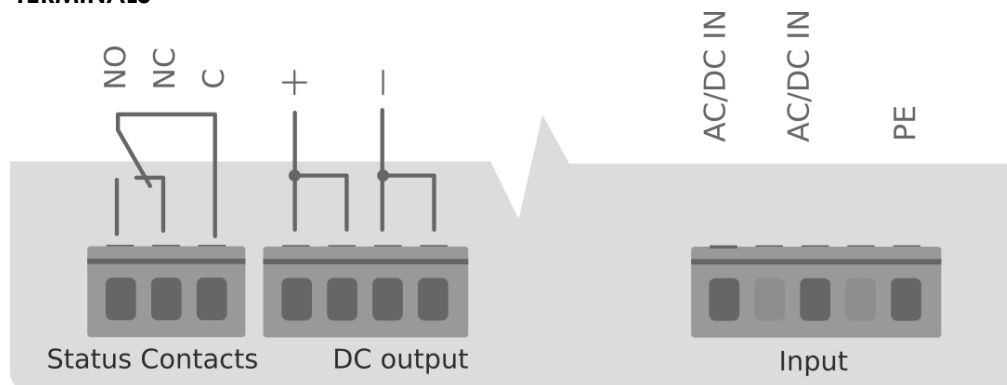
ORing diode allow parallel connection. When parallel connection is required, calibrate the output voltage to the same point on each of the power supplies (before parallel connection is made). Ensure that load is balanced between the power supplies: parallel connections shall be kept as short as possible.



Warning!

Risk of electric shock. Installation must be performed by qualified personnel only. Ensure that installation position, cable cross section and operating conditions conform to safety and installation regulations or standards. Wrong installation may lead to damage or serious injury. Do not open when voltage is applied to input or output connectors. Wait 10 minutes after disconnection before opening the shell. Installation is allowed only with proper circuit breaker on input AC line. Required type: C curve, double pole. Leave at least 10cm free space for venting on upper and lower side, and 2.5cm on both sides. Operate voltage trimming with an insulated screwdriver.

TERMINALS



Output								
Model	0133.6197	0133.6209	0133.6199	0133.6195	0133.6194	0133.6203	0133.0000	
Voltage	24	24	24	15	15	5	5	V
Current	2	4	3	6.5	5	15	10	A
Adjust range	23 ... 27	23 ... 27	23 ... 27	13 ... 16.5	13 ... 16.5	4.2 ... 5.8	4.2 ... 5.8	V
Connection	1.5	1.5	1.5	1.5	1.5	2.5	1.5	mm ²
Holdup	> 15ms typical							
Noise	< 1% Vout pp – Noise < 500mVpp (0-50Mhz)							
Load regulation	400mV<100ms with change of 10-100%							
Input								
Voltage	88-264Vrms 50/60Hz or Dc input header without polarity							V
Current	1	1.5	1.2	1.5	1.2	1.2	1	A
Efficiency	> 85							%
Connection	1.5mm ² class I (earthed) L + N + Pe / DC1 + DC2 + Pe							
Inrush current	< 20							A
Power factor	0,6							
Line Regulation	±0.3% with line voltage change of ±20%							
Features								
Input Protection	Internal over temperature protection 90° ±5% with hysteresis							
Output protection	OVP HICCUP intervention 10% above nominal (auto recovery) Parallelable by using internal OR-ing diode Indefinite short circuit protection							
Ratings								
Status contact	Failure/undervoltage NO contact 250V 5A AC – 30V 1A DC							
Temperature	Working: -10/+50°C, up to 70°C with power derating 5W/°C Storage: -10/+80°C							
Insulation voltage	2kV input to output and input to Pe 1kV output to Pe and to signal contact							
Mechanical								
Dimensions	60x120x145							mm
Weight	0.5							Kg
Mounting	EN50022 DIN Rail, optional rear screws							
Standards applied	EN55022-B EN 62368-1 EN61000-6-1 EN61000-6-2 EN61000-4-2,3,4,5,6,8,11 The device is tested for CE compliance in a typical installation environment. When included in an end system, the entire system must be certified for compliance							



Specifications are expected to change without notice.



Ennebi Elettronica S.r.l.
Via Giovanni XXIII, 13/15
22060 Novedrate (CO)
ennebielettronica.com