

AF6024Y

MW Power 60W 24V/2.5A round power supply, IP67



- Features:
- Constant Voltage design
 - Universal AC Input Voltage - full range
 - Protections: Overload / Shortcircuit / Overvoltage / Overtemperature
 - can be installed in junction can Fi = 60mm
 - IP66

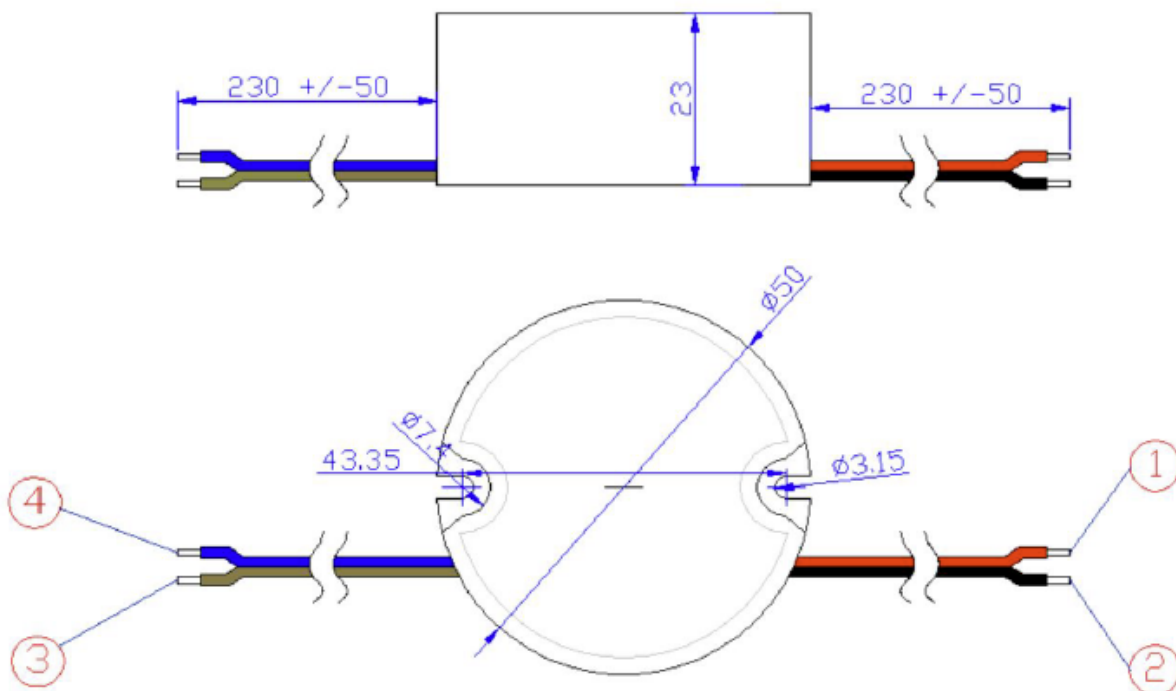


ELECTRICAL SPECIFICATION

Product Type	Industrial Power Supply, LED Driver, Power supply
Parametr księgowy	Towar
Output Voltage	24V DC
Rated Current	2.5 A
Power (W)	60 W
Dimming	No
Voltage Ripple & Noise (max.)	360mVp-p
Setup, Rise Time	0.3s
AC input voltage range	Universal
PFC	No
Protection class	II
Efficiency (typ.)	90%
AC Current (typ.)	0.76A
Inrush Current (typ.)	65 A
IP protection level	IP66
Over Current / Overload protection (range)	Over 110% nominal value
Short Circuit protection	Decrease power when the output shortcircuit, self-recovery when the fault condition is removed
Over Current / Overload protection	Shut down output voltage. Auto recovery after fault condition is removed.

Over Voltage protection	Shut down output voltage. Discharge and re power-on to recover.
Over Temperature protection	Shut down o/p voltage, automatically recover after cooling
Over Voltage protection (range)	max 36V
Working Temperature range	-20°C~+50°C
Working Humidity range	20%...90%RH, Not condensing
Storage Temperature and Humidity	-40...70°C, 90%RH, Not condensing
Safety Standards	Compliance to EN62368-1
Withstand Voltage	Input-Output: 1500V/10mA/1min
EMC Emission	Compliance to EN55032
EMC Immunity	TÜV EN 55035:2017 + A11:2020
Harmonic Current	Compliance to EN61000-3-2, EN61000-3-3
Dimensions (L x W x H)	fi 50 x 23mm
Weight (kg)	0.085
Packing	100
Warranty	2 years
Programmable	No

MECHANICAL SPECIFICATION



Terminal pin no. Assignment

Pin 1: DC output +V

Pin 2: DC output -V

Pin 3: AC input L

Pin 4: AC input N