ZI-75-12 / ZI-120-12 / ZI-240-12 PULSE INDUSTRIAL POWER SUPPLIES

input voltage	
ZI-75-12	100÷240V AC
ZI-120-12	100÷240V AC
ZI-240-12	180÷264V AC
frequency	50÷60Hz
output voltage	12V DC
current overload	150%/3min.
minimum overload	0%
keying frequency	100kHz
input/output breakdown voltage	3kV
power indication	green LED
signalling overload/overvoltage	red LED
working temperature	-10÷70°C
cooling	gravitational
terminal	4.0mm² screw terminals
mounting	on TH-35 rail
protection level	IP20

Type	Power [W]	Current [A]	Dimensions [mm]	Weight [g]
ZI-75-12	75	6.25	130×57×115	530
ZI-120-12	120	10.0	130×67×115	670
ZI-240-12	240	20.0	130×127×115	960

DC OK green LED indicates the correctness of the output power. The power supply has an internal short circuit, overload, overvoltage and temperature protection.

ZI-60-24 / ZI-120-24 / ZI-240-24 PULSE INDUSTRIAL POWER SUPPLIES

Type	Power [W]	Current [A]	Regulacja wyj. [V]	Efficiency [%]	Dimensions [mm]	Weight [g]
ZI-60-24	60	2.5	22÷27V	84	130×50×90	485
ZI-120-24	120	5.0	22÷28V	87	130×75×90	630
ZI-240-24	240	10.0	22÷28V	86	130×110×90	1040

input voltage	90÷264V AC/120÷370V DC
frequency	47÷63Hz
starting current	<35A
leakage current	<3.5mA/240V AC
output voltage	24V DC
voltage adjustment range	22÷28V DC
voltage tolerance	±1%
current overload	150%/3min.
minimum overload	0%
efficiency	86%
keying frequency	100kHz
input/output breakdown voltage	3kV
input/PE breakdown voltage	1.5kV
output/PE breakdown voltage	0.5kV
isolation resistance	100MΩ/500V DC
short-circuit/overload/overvoltage /temperature protection	
power indication	green LED
signalling overload/overvoltage	red LED
working temperature	-10÷70°C
humidity (non-condensing)	95%RH
MTBF	>188000h 25°C
vibration	10÷500Hz, 2G 10min./1cycle 60min. (x,y,z)
cooling	gravitational
terminal	4.0mm² screw terminals
dimensions	130×75×90 mm
mounting	on TH-35 rail
protection level	IP20

The power supply has an adjustment knob [Adjust] for adjusting the output voltage in the range 22÷27 V. Green LED DC OK indicates the correctness of the power supply at the output. Red LED indicates current overload or overvoltage at the outputs. The power supply has an internal short-circuit, overload, overvoltage and temperature protection.