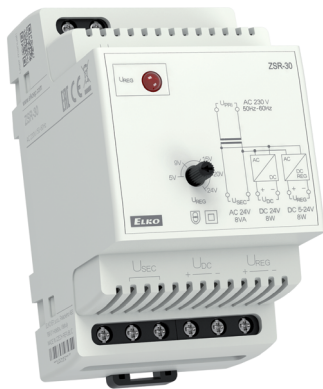


ZSR-30, ZNP-10 | Power supply, switched - stabilized (ZSR-30), unstabilized (ZNP-10)

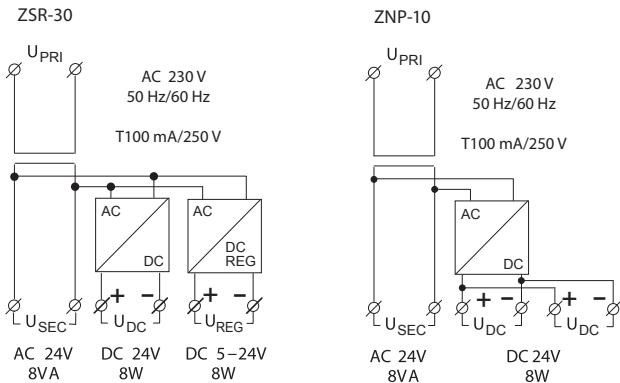


EAN code
ZNP-10-24V: 8594030334089
ZSR-30: 8594030331750

Technical parameters		ZSR-30	ZNP-10-24V
Entry (U prim)			
Voltage range:	AC 230 V (50-60 Hz)		
Consumption without load (max):	9 VA/2.5 W	9 VA/2 W	
Consumption with load (max):	11.5 VA/8 W		
Supply voltage tolerance:	-15 %; +10 %		
Output (Usec)			
Output voltage:	DC 5-24 V stab. DC 24 V nonstab. AC 24 V	DC 24 V nonstab. AC 24 V	
Output voltage-no load AC:	32 V		
Output voltage-no load DC:	44 V		
Fuse:	primary wind T100 mA		
Wave of output voltage:	300 mV	max. 3 V	
Efficiency:	75 %	x	
Tolerance of output voltage:	±5 %	x	
Electronic fuse:	Towards black-out and and current overloading	x	
Other information			
Operating temperature:	-20 to +40 °C (-4 °F to 104 °F)		
Storing temperature:	-20 to +60 °C (-4 °F to 140 °F)		
Dielectric strenght (prim/sec):	4 kV		
Protection degree:	IP40 from front panel/IP20 terminals		
Max. cable size (mm²):	solid wire max. 1x 2.5 or 2x 1.5/ with sleeve max. 1x 1.5 (AWG 12)		
Dimensions:	90 x 52 x 65 mm (3.5" x 2" x 2.6")		
Weight:	398 g (14 oz.)	368 g (13 oz.)	
Standards:	EN 61204-1, EN 61204-3, EN 61204-7		

WARNING!
Values of max. load are valid for (operational) temperature.
Total loads on all output terminals may not exceed this values:
- by supplying 230 V-253 V - 8W
- from 230 V to 207 V output power is proportionately decreasing onto 5 W.

Connection



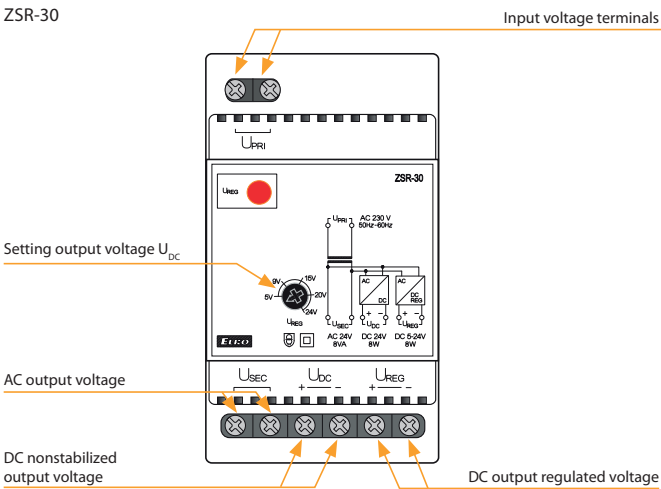
Regulated stabilized power supply ZSR-30

- Supply of various devices and appliances by safe voltage with fully galvanic separation from the main.
- Output voltage: DC 5-24 V stab., DC 24 V unstab. and AC 24 V.
- Exceeded current limit values is indicated by LED flashing.
- When there is full short-circuit, output is disconnected, output current is limited by an electronic fuse.

Nonstabilized power supply ZNP-10-24V

- AC and DC output voltage 24 V, nonstabilized.
- Power supply with fixed output voltage.
- Protection against short-circuit and overload by a safety fuse.

Description



ZNP-10-24V

