

NEW



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

Technical parameters

	ZSR-30	ZNP-10-24V
Supply (U_{PRI})		
Supply voltage:	AC 230 V (50-60 Hz)	
Consumption – unloaded (max.):	8 VA/2.6 W	9 VA/2 W
Consumption – loaded (max.):	16 VA/13 W	
Protection:	dissolving fuse, T100 mA	
Supply voltage tolerance:	-15 %; +10 %	
Output (U_{SEC} U_{DC} U_{REG})		
Output voltage:	DC 5-24 V stab. DC 24 V unstab. AC 24 V	DC 24 V unstab. AC 24 V
Voltage – unloaded AC (max.):	32 V	
Voltage – unloaded DC (max.):	43 V	
Output voltage ripple (max.):	300 mV	3 V
Efficiency:	75 %	x
Output voltage tolerance:	±5 %	x
Electronic fuse:	against short circuit & current overload	x

Other information

Operating temperature:	-20 .. +40 °C (-4 .. 104 °F)	
Storage temperature:	-20 .. +60 °C (-4 .. 140 °F)	
Dielectric strength:	4 kV AC (supply – output)	
Protection degree:	IP40 front panel / IP20 terminals	
Cross-wire section – solid/ stranded with ferrule (mm ²):	max. 1 × 2.5, 2 × 1.5/ max. 1 × 2.5 (AWG 14)	
Dimensions:	90 × 52 × 65 mm (3.5" × 2" × 2.6")	
Weight:	402 g (14.2 oz)	368 g (13 oz)
Standards:	EN 61204-1, EN 61204-3, EN 61204-7	

! WARNING !

Loadability of the ZSR-30 power supply differs for different values of the supply voltage, see graph of loadability U_{REG} .

Supply of various devices and appliances by safe voltage with full galvanic isolation from the main.

Analog power supply (regulated) ZSR-30

- Output voltage:
DC 5-24 V, stabilized
DC 24 V, unregulated
AC 24 V
- In case of a complete short circuit, the output current is limited by an electronic fuse.

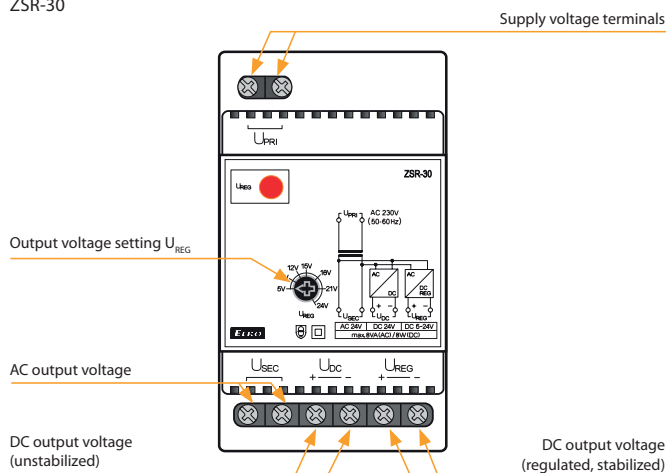
Analog power supply (unregulated) ZNP-10-24V

- Output voltage:
DC 24 V, unregulated
AC 24 V

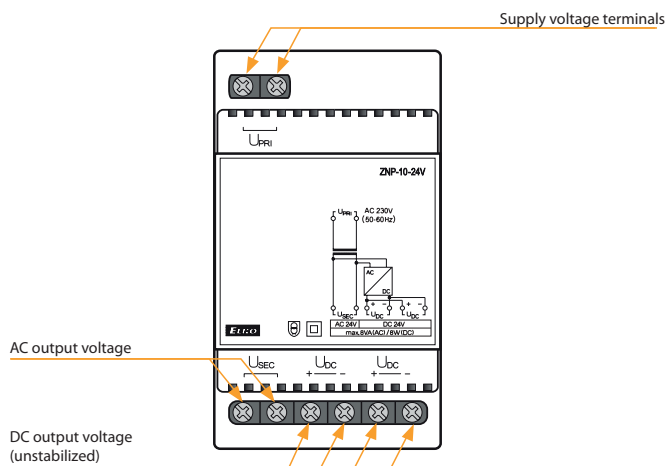
Protection against short circuit and overload by a dissolving fuse.

Description

ZSR-30

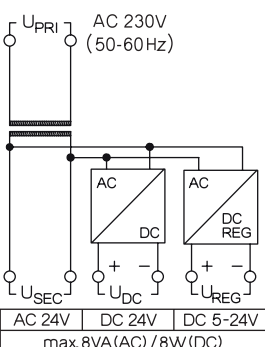


ZNP-10-24V

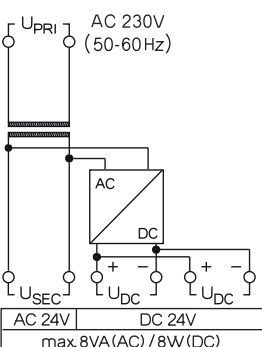


Connection

ZSR-30



ZNP-10



Loadability U_{REG}

