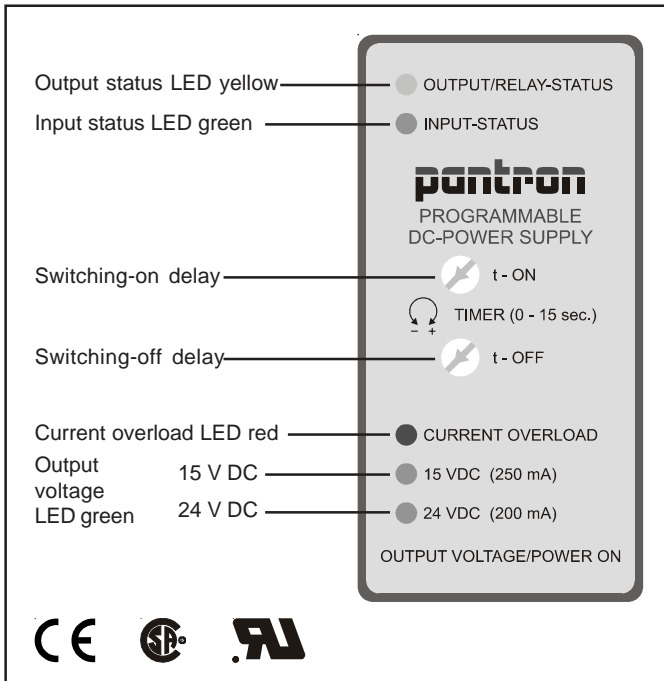
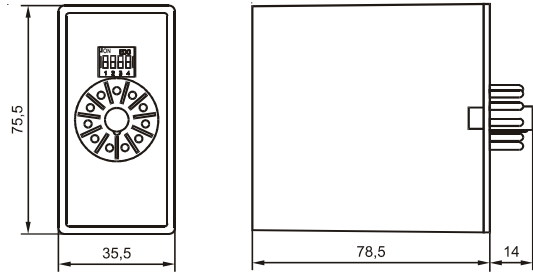


# Power supply unit

## PSU-N34...

- Output voltage 15 V DC / 24 V DC switchable
- Output current 250 mA / 200 mA
- npn / pnp input for sensor heads
- Relay output
- Adjustable switch-on and switch-off delay
- Switching mode light / dark selectable



### Technical Data

at +20 °C

Supply voltage	see purchase order table below
Outputs	
Output voltage	15 V DC / 24 V DC, switchable, short circuit proof
Voltage tolerance	±3 %
Max. load	15 V DC: max. 250 mA 24 V DC: max. 200 mA
Inputs	npn / pnp
Input current	max. 10 mA
Switching level	npn: 20% of the output voltage pnp: 80% of the output voltage
Switching mode	light / dark, switchable
Switching delay	0 ... 15 s
Relay output	1 changeover
Max. load	5 A / 250 V AC ( 24 V DC)
Switching frequency	18 Hz
Housing material	plastic
Protection class	IP 40
Operation temperature	-25 °C ... +60 °C

### Purchase order table

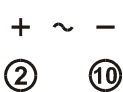
Supply voltage	Model
230 V AC / ±10 % / 10 VA	PSU-N34/230VAC
115 V AC / ±10 % / 10 VA	PSU-N34/115VAC
Accessories	
11-pole DIN socket	ISO 1

### DIP switch setting

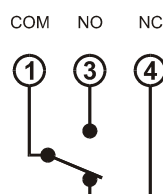
1		2		3		4	
Output voltage		Switching mode		Switching delay			
24 VDC	ON	dark	ON	t <sub>ON</sub> on	ON	t <sub>OFF</sub> on	ON
15 VDC	OFF	light	OFF	off	OFF	off	OFF

The factory setting is marked in grey

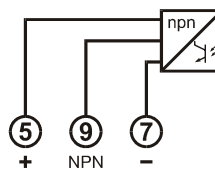
Voltage supply



Relay



Sensor head input npn



Sensor head input pnp

