

# SL 150



- Logic relay »flip-flop«.
- Without memory.
- Negative logic.
- 1 signal input.
- 10 A SPDT output relay.
- LED-indication: relay on.
- AC or DC power supply.

SL 150 = 11-pin circular plug

## SPECIFICATIONS

See common technical data

### Input

1 signal input:  
Pin 5.

### Internal voltage

10 VDC.  
Pin 5 positive.

### Short-circuit current

1 mA.

### »Shift«

By short-circuiting the internal voltage to pin 7.

### Pulse duration

20 ms - ∞.

### Activating frequency

10 pulses/sec.

### Control by transistor

The relay can be controlled by a NPN-transistor with open collector and the emitter connected to pin 7.

### Ordering key

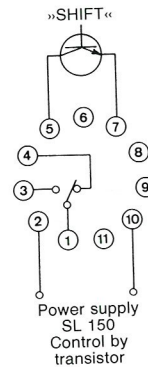
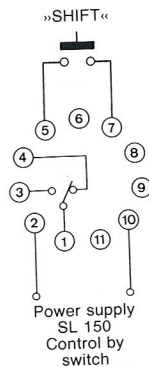
11-pin circular plug  
SL 150 XXX = 10 A SPDT

XXX = power supply  
024 = 20- 28 VAC  
115 = 95-135 VAC  
230 = 195-265 VAC  
724 = 20- 28 VDC

### Accessories

Bases.  
Hold down spring.  
Mounting rack.  
Base covers.  
Front mounting bezel.

## WIRING DIAGRAMS



## MODE OF OPERATION

Logic relay »flip-flop« without memory. A short-circuit of the contact function between pins 5 and 7 will change the relay from OFF-position to ON-position or vice versa. When the power supply is interrupted, the relay releases (OFF-position).

Control of the relay either by metallic contact or by NPN-transistor with open collector and the emitter connected to pin 7.

## OPERATION DIAGRAM

