

## **Features**

- Simple staircase switch used to control lighting in corridors, halls, staircases, common areas.
- Can also be used for delayed fan run-out e.g. in bathrooms, toilets...
- 3 functions:
  ON (permanently closed) e.g. when cleaning, moving
  AUTO STAIRCASE SWITCH without signalization
  OFF (permanently open) e.g. when
- replacing lightsAdjustable time range0.5... 10 minutes
- Timing can be terminated by long pressing the control button (> 2s)
- Possibility to connect control buttons with glow lamps (max. 100mA)
- Potential-free output contact 16A AC1 (4000VA), surge current up to 80A
- Option of 3 or 4 wire

## **RS PRO Timer Relays**

0360679



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# **Timer Relays**



#### **Product Description**

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#### **Power supply**

Number of functions:	3
Supply terminals:	A1 - A2
Supply voltage:	AC 230 V / 50 - 60 Hz
Consumption max.:	3 VA / 1.6 W
Max. dissipated power	4 W
(Un + terminals):	
Supply voltage tolerance:	-15 %; +10 %
Supply indication:	green LED

#### **Funkction**

Time ranges:	0.5 - 10 min
Time setting:	potentiometer
Time deviation:	5 % - mechanical setting
Repeat accuracy:	5 % - set value stability
Temperature coefficient:	0.01 % / °C, at = 20 °C (0.01 % / °F, at = 68 °F)

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# **Timer Relays**



Changeover contacts:	1x changeover (AgSnO <sub>2</sub> )
Rated current:	16 A / AC1
Switching capacity:	4000 VA / AC1, 384 W / DC
Inrush current:	30 A / <3 s
Switching voltage:	250V AC / 24V DC
Output indication:	red LED
Mechanical life:	10 000 000 operations
Electrical life (AC1):	50 000 operations

### **Control**

Control voltage:	AC 230 V
Power on input max.:	4.5 VA / 0.3 W
Control. terminals:	A1-S or A2-S
Glow-tubes:	yes
Max. Current of connected glow	100 mA
lamps:	
Impulse length:	min. 40 ms / max. unlimited
Reset time:	max. 320 ms

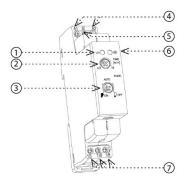
### **Other information**

Operating temperature:	-20 °C to +55 °C (-4 °F to 131 °F)
Storage temperature:	-30 °C to +70 °C (-22 °F to 158 °F)
Electrical strength:	4 kV (supply - output)
Operating position:	any
Mounting:	DIN rail EN 60715
Protection degree:	IP40 from front panel / IP20 terminals
Overvoltage cathegory:	III.
Pollution degree:	2
Max. cable size (mm²):	solid wire max. 1x 2.5 or 2x 1.5 /
	with sleeve max. 1x 2.5 (AWG 12)
Dimensions:	90 x 17.6 x 64 mm (3.5" x 0.7" x 2.5")
Weight:	56 g (2 oz.)
Standards:	EN 60669-2-3, EN 61010-1

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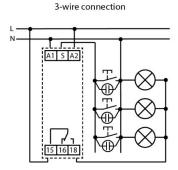


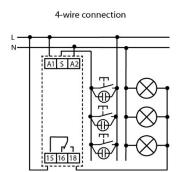
### **Description**



- 1. Supply voltage indication
- 2. Time setting
- 3. Function setting
- 4. Supply voltage terminals
- 5. Control input
- 6. Output timing / switching indication
- 7. Output contact

### Connection





### **Function**

When switching between functions, the red LED flashes.

