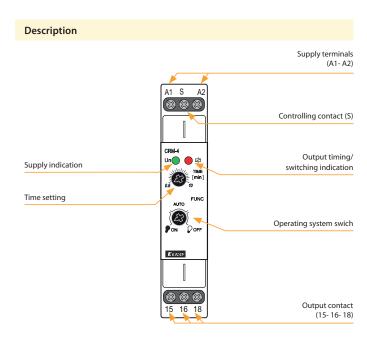


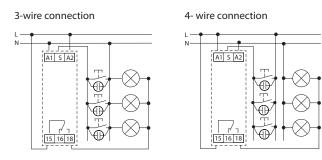
EAN code CRM-4: 8595188170772

Number of functions:  Supply terminals:  A1 - A2  Supply voltage:  Consumption max.:  3 VA/1.6 W  Max. dissipated power  (Un + terminals):  4 W  Supply voltage tolerance:  -15 %; +10 %  Supply indication:  green LED  Time ranges:  0.5 - 10 min  Time setting:  potentiometer  Time deviation:  Sepeat accuracy:  5 % - set value stability  Temperature coefficient:  0.01 % C, at = 20 °C (0.01 % F, at  Output  Changeover contacts:  1x changeover (AgSnO2)  Rated current:  16 A/AC1; 1 HP 240 Vac, 1/2 HP 120 Vac  Switching capacity:  4000 VA/AC1, 384 W/DC  Inrush current:  30 A/<3 s  Switching voltage:  0utput indication:  red LED  Mechanical life:  10.000.000 ops.	
Supply voltage:  Consumption max.:  3 VA/1.6 W  Max. dissipated power  (Un + terminals):  4 W  Supply voltage tolerance:  5 wpply indication:  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  Output  Changeover contacts:  1x changeover (AgSnO2)  Rated current:  16 A/AC1; 1 HP 240 Vac, 1/2 HP 120 Vac  Switching capacity:  4000 VA/AC1, 384 W/DC  Inrush current:  30 A/<3 s  Switching voltage:  250 V AC/24 V DC  Output indication:  red LED  Mechanical life:  10.000.000 ops.	
Consumption max.:  Max. dissipated power (Un + terminals):  Supply voltage tolerance:  Supply indication:  Time ranges:  O.5 - 10 min  Time setting:  potentiometer  Time deviation:  Sepeat accuracy:  Temperature coefficient:  Changeover contacts:  Rated current:  Switching capacity:  Inrush current:  Switching voltage:  Output  Output  Changeover contacts:  Switching voltage:  Output indication:  Repeat accuracy:  16 A/AC1; 1 HP 240 Vac, 1/2 HP 120 Vac, 1/2	
Max. dissipated power  (Un + terminals):  Supply voltage tolerance:  Supply indication:  Time ranges:  O.5 - 10 min  Time setting:  potentiometer  Time deviation:  Sepeat accuracy:  Temperature coefficient:  Changeover contacts:  Rated current:  Switching capacity:  Inrush current:  Switching voltage:  Output  Output  Output  16 A/AC1; 1 HP 240 Vac, 1/2 HP 120 Va	
(Un + terminals):       4 W         Supply voltage tolerance:       -15 %; +10 %         Supply indication:       green LED         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         Output       1x changeover (AgSnO2)         Rated current:       16 A/AC1; 1 HP 240 Vac, 1/2 HP 120 Vac,	
Supply voltage tolerance:  Supply indication:  Green LED  Time ranges:  0.5 - 10 min  Time setting:  Potentiometer  Time deviation:  Sepeat accuracy:  Temperature coefficient:  Changeover contacts:  Rated current:  Switching capacity:  Inrush current:  Switching voltage:  Output  Coutput  C	
Supply indication:  Supply indication:  Time ranges:  0.5 - 10 min  potentiometer  Time deviation:  Sepeat accuracy:  Temperature coefficient:  Changeover contacts:  Rated current:  Switching capacity:  Inrush current:  Switching voltage:  Switching voltage:  Output  Changeover contacts:  Switching voltage:  Coutput  Changeover contacts:  Switching voltage:  Coutput  Changeover contacts:  Switching voltage:  Coutput  Changeover contacts:  Switching voltage:  Coutput indication:  Switching voltage:  Coutput indication:  Mechanical life:  Selectrical life (AC1):  Double indication:  Switching voltage:  Coutput indication:  Selectrical life (AC1):  Double indication:  Coutput indication:  Selectrical life (AC1):  Double indication:  Coutput indication:  Cout	
Time ranges:  O.5 - 10 min  Time setting:  potentiometer  Time deviation:  Repeat accuracy:  Sw- set value stability  Temperature coefficient:  Output  Changeover contacts:  Rated current:  Switching capacity:  Inrush current:  Switching voltage:  Output indication:  Mechanical life:  Electrical life (AC1):  D.5 % - mechanical setting  potentiometer  5 % - mechanical setting  10.01 %/°C, at = 20 °C (0.01 %/°F, at  0.01 %/°C, at = 20 °C (0.01 %/°F, at  0.1 %/°C, at = 20 °C (0.01 %/°F, at  0.1 %/°C, at = 20 °C (0.01 %/°F, at  0.1 %/°C, at = 20 °C (0.01 %/°F, at  0.1 %/°C, at = 20 °C (0.01 %/°F, at  0.1 %/°C, at = 20 °C (0.01 %/°F, at  0.2 % - mechanical setting  1 x changeover (AgSnO <sub>2</sub> )  1 A (AC1; 1 HP 240 Vac, 1/2 HP 120 Vac  2 Switching capacity:  4 000 VA/AC1, 384 W/DC  1 output indication:  1 output indicat	
Time setting:  Time deviation:  Repeat accuracy:  Toutput  Changeover contacts:  Rated current:  Switching capacity:  Inrush current:  Switching voltage:  Output indication:  Mechanical life:  Description:  Descr	
Time deviation: 5 % - mechanical setting Repeat accuracy: 5 % - set value stability Temperature coefficient: 0.01 %/°C, at = 20 °C (0.01 %/°F, at  Output  Changeover contacts: 1x changeover (AgSnO <sub>2</sub> ) Rated current: 16 A/AC1; 1 HP 240 Vac, 1/2 HP 120 Vac Switching capacity: 4000 VA/AC1, 384 W/DC  Inrush current: 30 A/<3 s  Switching voltage: 250 V AC/24 V DC  Output indication: red LED  Mechanical life: 10.000.000 ops.  Electrical life (AC1): 100.000 ops.	
Repeat accuracy:       5 % - set value stability         Temperature coefficient:       0.01 %/°C, at = 20 °C (0.01 %/°F, at         Output         Changeover contacts:       1x changeover (AgSnO₂)         Rated current:       16 A/AC1; 1 HP 240 Vac, 1/2 HP 120 Vac         Switching capacity:       4000 VA/AC1, 384 W/DC         Inrush current:       30 A/<3 s	
Temperature coefficient:       0.01 %/°C, at = 20 °C (0.01 %/°F, at         Output       1x changeover (AgSnO₂)         Rated current:       16 A/AC1; 1 HP 240 Vac, 1/2 HP 120 Vac         Switching capacity:       4000 VA/AC1, 384 W/DC         Inrush current:       30 A/<3 s	
Output  Changeover contacts: 1x changeover (AgSnO <sub>2</sub> ) Rated current: 16 A/AC1; 1 HP 240 Vac, 1/2 HP 120 Vac Switching capacity: 4000 VA/AC1, 384 W/DC Inrush current: 30 A/<3 s Switching voltage: 250 V AC/24 V DC Output indication: red LED Mechanical life: 10.000.000 ops. Electrical life (AC1): 100.000 ops.	
Changeover contacts: 1x changeover (AgSnO <sub>2</sub> ) Rated current: 16 A/AC1; 1 HP 240 Vac, 1/2 HP 120 Vac Switching capacity: 4000 VA/AC1, 384 W/DC Inrush current: 30 A/<3 s Switching voltage: 250 V AC/24 V DC Output indication: red LED Mechanical life: 10.000.000 ops. Electrical life (AC1): 100.000 ops.	ac; PD. B300
Rated current:       16 A/AC1; 1 HP 240 Vac, 1/2 HP 120 Vac         Switching capacity:       4000 VA/AC1, 384 W/DC         Inrush current:       30 A/<3 s	ac; PD. B300
Rated current:       16 A/AC1; 1 HP 240 Vac, 1/2 HP 120 Vac         Switching capacity:       4000 VA/AC1, 384 W/DC         Inrush current:       30 A/<3 s	ac; PD. B300
Inrush current: 30 A/<3 s Switching voltage: 250 V AC/24 V DC Output indication: red LED Mechanical life: 10.000.000 ops. Electrical life (AC1): 100.000 ops.	
Switching voltage:         250 V AC/24 V DC           Output indication:         red LED           Mechanical life:         10.000.000 ops.           Electrical life (AC1):         100.000 ops.	
Output indication: red LED  Mechanical life: 10.000.000 ops.  Electrical life (AC1): 100.000 ops.	
Output indication:     red LED       Mechanical life:     10.000.000 ops.       Electrical life (AC1):     100.000 ops.	
Electrical life (AC1): 100.000 ops.	
Electrical life (AC1): 100.000 ops.	
· · · · · · · · · · · · · · · · · · ·	
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 lamps: 100 mA	
Impulse length: min. 40 ms/max. unlimited	i
Reset time: max. 320 ms	
Other information	
Operating temperature: −20 +55 °C (−4 131 °F)	
Storage temperature: -30 +70 °C (-22 158 °F)	
Dielectric strength: 4 kV (supply - output)	
Operating position: any	
Mounting: DIN rail EN 60715	
Protection degree: IP40 from front panel/IP20 term	ninals
Overvoltage cathegory:	
Pollution degree: 2	
Max. cable size (mm²): solid wire max. 1x 2.5 or 2x 1.	.5/
with sleeve max. 1x 2.5 (AWG	
Dimensions: 90 x 17.6 x 64 mm (3.5" x 0.7" x	
	,
Weight: 56 g (2 oz.)	

- 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 lights.
- Adjustable time range 0.5 to 10 minutes.
- Timing can be terminated by long pressing the control button (>2s).
- Possibility to connect control buttons with glow lamps (max. 100mA).
- Handles surge currents up to 80 A.
- 3-wire or 4-wire connection (input S can be controlled by potential A1 or A2).

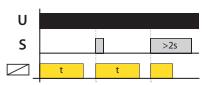


## Circuit connection



## **Function**

When switching between functions, the red LED flashes.



## AUTO - STAIRCASE SWITCH without signalization

By briefly pressing the control button, the device timed the set time. You cannot extend the time interval by briefly pressing the button repeatedly. Function suitable for resistive loads (e.g. bulbs) and loads that do not tolerate frequent switching on and off (e.g. energy saving lamps).

## Notice:

- After the supply voltage has been connected, the device always performs 1 time cycle.
- The control input reacts to the potential of terminals A1 and A2.