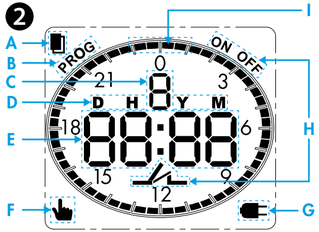
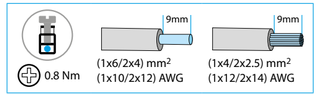
finder
SWITCH TO THE FUTURE



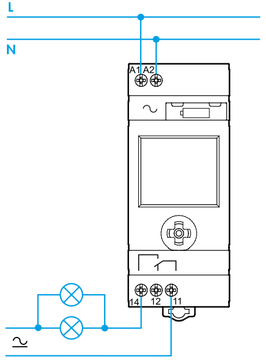
12.51

EN 60669 - 1 / EN 60669 - 2 - 1	
	12.51.8.230.0000 U_N 110...230 V AC (50/60 Hz) / DC U_{min} 88 V AC / DC U_{max} 264 V AC / DC P 2.8 VA (50 Hz) / 0.9 W
	1 CO (SPDT) 16 A 250 V AC
	AC1 4000 VA AC15 (230 V AC) 750 VA
	(230 V) 2000 W (230 V) 750 W **CFL - LED** (230 V) 400 W
	(–20…+50)°C
IP20	

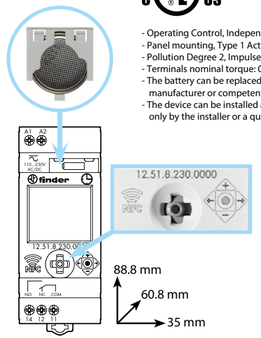




1



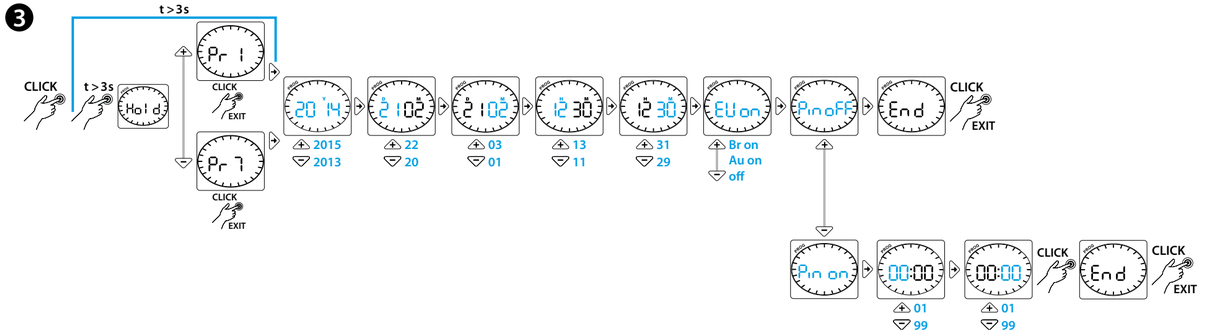
6



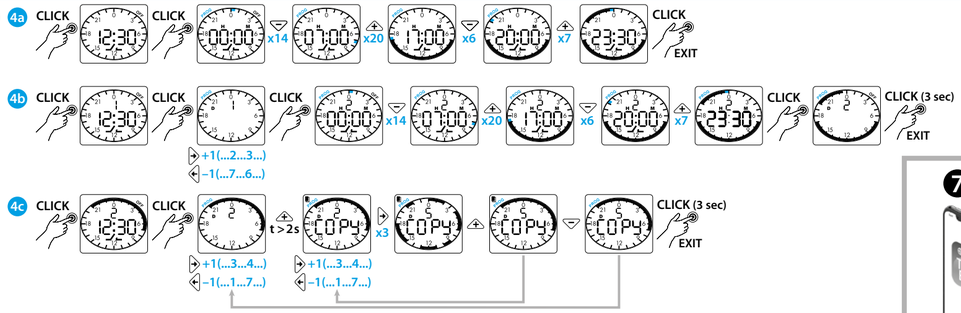
- Operating Control, Independently mounted
- Panel mounting, Type 1 Action
- Pollution Degree 2, Impulse Voltage 4000 V
- Terminals nominal torque: 0.8 Nm
- The battery can be replaced only by the manufacturer or competent personnel
- The device can be installed and configured only by the installer or a qualified installer

Utility Model - IB1251001 - 10/24 - FINDER S.p.A. con unico socio - 10040 ALMESE (TO) - ITALY

3



4



5



7



ENGLISH

12.51 DIGITAL TIME SWITCH DAILY/ WEEKLY PROGRAMMING

1 WIRING DIAGRAM

2 DISPLAY LEGEND
A COPY function
B Programming
C Day of the week (1 = MON ... 7 = SUN)
D **D** = day – **H** = hour – **Y** = year – **M** = minutes / month
E PIN – Pr – year – day – month – hour – minutes – summer time – END
F MANUAL mode
G Time switch without power supply. Powered by battery
H Current contact state
I Current state / programming of the segments
(■black square – □white square=OFF)

3 SETTINGS (example)
Push the joystick to active the display. Push >3s to display Pr.
Using the joystick set the following data:
- Pr1: DAILY program
- Pr7: WEEKLY program
- Y = year – **D** = day – **M** = month – **H** = hour – **M** = minutes
- Summer time: automatic change with EU(Europe) / Br(Brazil) / Au(Australia) ON
- PIN OFF / PIN ON (on PIN ON set a number to lock/unlock the timer)

4 PROGRAMMING (examples)
4a **DAILY** program: push the joystick to activate the display. Push it again to view the hour 00:00. Use the joystick to set the program required.
Example: (ON from 07:00 to 17:00)/(ON from 20:00 to 23:30).
4b WEEKLY program: push the joystick to activate the display. Push it again to view the current day. Use the joystick to first select appropriate day, and then set the program required. Example: Tuesday (ON from 07:00 to 17:00) / (ON from 20:00 to 23:30). Repeat for other days.
4c COPY Function: push the joystick to activate the display. Push again to view the current day, and then select the day to be copied. Copy by pulling the joystick to the + symbol. Then select the day to which the program is to be pasted, and then press the joystick to the + symbol to paste program.
To exit, pull the joystick to the - symbol and then press it.
[example: copy Tuesday (2) program into Thursday (5)].

5 SETTING MANUAL MODE
5a Push the joystick to activate the display.
Push it towards the + symbol for 2 seconds to activate **manual ON** (**fig.1**).
To deactivate, push the joystick towards the – symbol for 2 seconds (**fig.2**).
5b Push the joystick to activate the display.
Push it towards the – symbol for 2 seconds to activate **manual OFF** (**fig.1**).
To deactivate, push the joystick towards the + symbol for 2 seconds (**fig.2**).

6 Battery replacement
BATTERY CR 2032 ($LiMnO_2$) 3V, 230mAh.
Complies with Article 11, EU directive 2006/66/CE.
Dispose of batteries according to local regulations.

NOTE
- Back-light display (only with power supply)
- Minimum switching interval: 30 min
- Power back-up (Battery life): 6 years

7 Programmable with **NFC** technology by the App **FINDER TOOLBOX** downloaded from Google Play™ - Apple Store.

finder