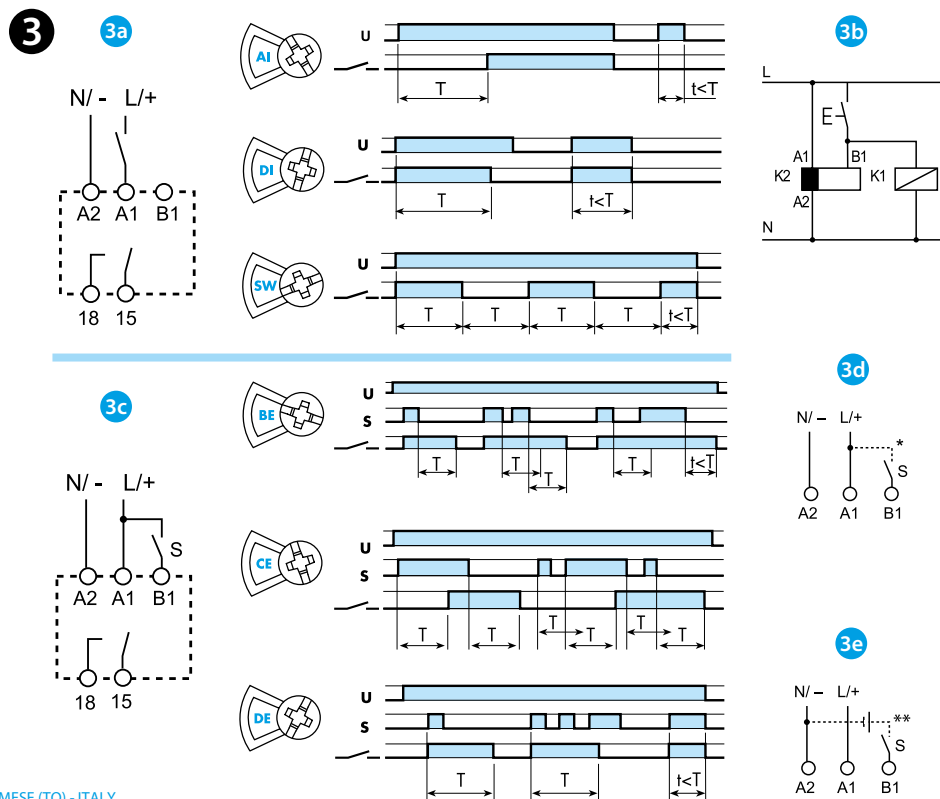
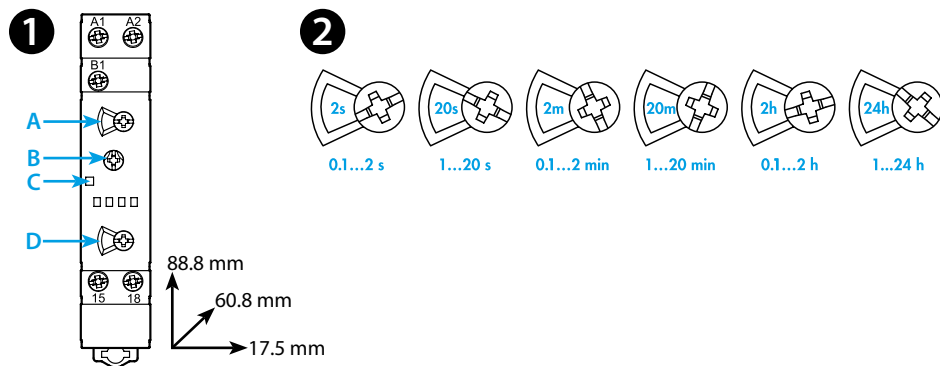




80.71

80.71.0.240.0000	
	(24...240) V AC (50/60 Hz) / DC U_{min} 19 V AC / DC U_{max} 265 V AC / DC
	1 NO (SPST-NO) 1 A (19...265) V AC / DC
	AC15 1A DC1 1A
	(-20...+50)°C
IP20	

LED	U_N	15 - 18
	-	
	✓	
	✓	
	✓	



ENGLISH

80.71 MULTIFUNCTION AND MULTI-VOLTAGE SOLID-STATE OUTPUT TIMER (SST)

1 FRONT VIEW

- A Time scales rotary selector
- B Time setting
- C LED
- D Functions rotary selector

2 TIME SCALES

3 WIRING DIAGRAM AND FUNCTIONS

(WARNING: the functions must be set before energising the timer)

3a Without signal START functions

Start via contact in supply line (A1)

AI On-delay

DI Interval

SW Symmetrical flasher (starting pulse on)

3b External START functions

Start via contact into control terminal (B1)

BE Off-delay with control signal

CE On- and off-delay with control signal

DE Interval with control signal on

3c Possible to control an external load, such as another relay coil or timer, connected to the signal start terminal B1.

3d With DC supply, positive polarity has to be connected to B1 terminal (according to EN 60204-1).

3e A voltage other than the supply voltage can be applied to the command Start (B1), example:

A1-A2 = 230 V AC

B1-A2 = 24 V DC

OTHER DATA

Minimum control impulse: 50ms

Recovery time: ≤50 ms

35 mm rail mount (EN 60715)

WORKING CONDITIONS

In accordance with the European EMC Directive 2014/30/EU, the timer has a high level of immunity against both radiated and conducted disturbances, considerably exceeding the requirements of EN 61812-1. However, devices such as transformers, motors, contactors, switches and power cables may cause disturbances and even damage the timer's electronic circuit. It is therefore recommended that the wiring cables are as short as possible, and when necessary, that the system is protected by Finder 7P Series surge protection devices.