finder
RELAYING INNOVATION

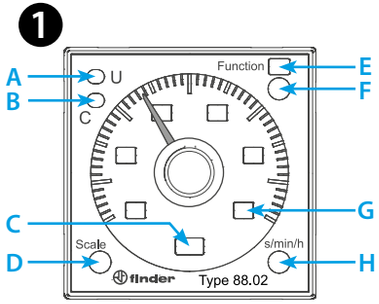


88.02

ENGLISH

88.02 PLUG-IN TIMERS

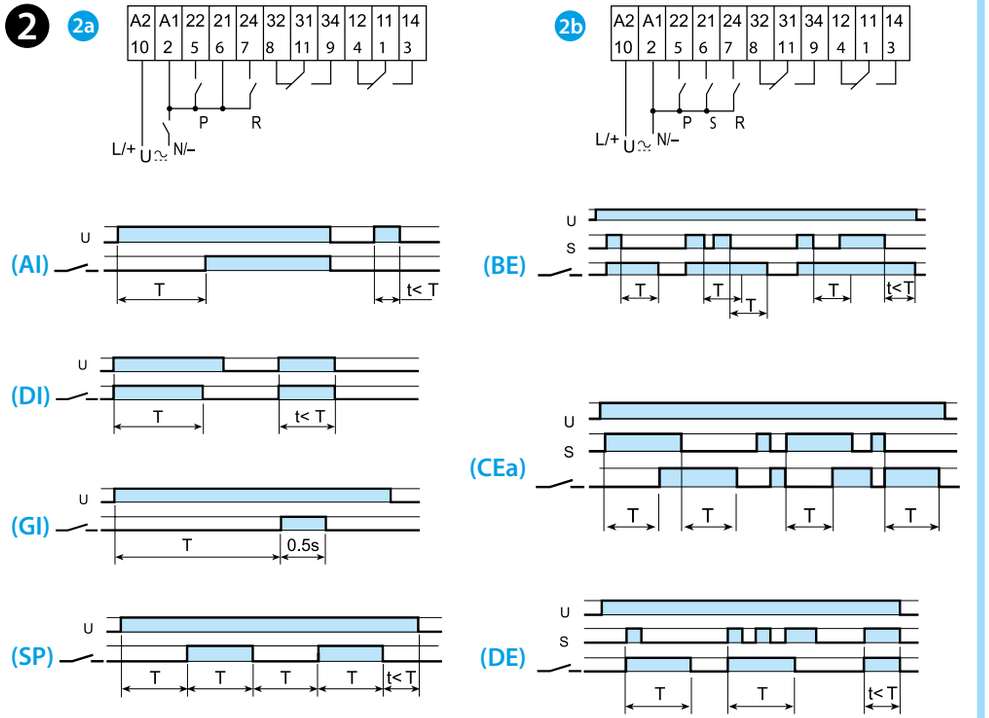
1 FRONT VIEW



- A Yellow LED: power ON (U)
- B Red LED: timing in progress (C)
- C Unit of time selected
- D Time scale selector
- E Function selected
- F Function selector: AI, DI, GI, SP, BE, CEa, DE
- G Time selected: 0.5, 1, 5, 10
- H Unit of time selector:
  sec (second), min (minute), h (hour), hx10 (10 hour)

	88.02.0.230.0002 U_N (24...230)V AC (50/60 Hz) / DC U_{min} 20.4 V AC / DC U_{max} 264.5 V AC / DC P 2 VA (230 V) / 1 W (24 V)
	2 CO (DPDT) 8 A 250 V AC
	AC1 2000 VA AC15 (230 V AC) 400 VA Ⓜ (230 V AC) 0.3 kW DC1 (24/110/220)V (8/0.3/0.12) A
	(–10...+55)°C
IP40	

2 WIRING DIAGRAM AND FUNCTIONS



2a Without control signal

- AI On-delay
- DI Interval
- GI Pulse delayed
- SP Symmetrical flasher (starting pulse off)

2b With control signal

- BE Off-delay with control signal
- CEa On- and off-delay with control signal
- DE Interval with control signal on

3 FULL SCALE VALUE FOR TYPE 88.02

D \ H	sec	min	h	hx10
0.5	0.5 s	0.5 min	0.5 h	5 h
1	1 s	1 min	1 h	10 h
5	5 s	5 min	5 h	50 h
10	10 s	10 min	10 h	100 h

U_N	LED A (U_N)	LED B (⏲)	11-14 31-34	11-12 31-32
–				
√				
√			⏲	
√				

RESET (R)
A momentary closure of the reset switch (2-7) will reset the timer. Longer term closure of the reset switch will hold the timer in the reset state. This is applicable for all functions.

PAUSE (P)
Closure of the pause switch (2-5) will immediately halt the timing process, but the elapsed time will be retained, and the current state of the output contacts will be maintained.
On opening of the pause switch, timing resumes from the retained value.
This is applicable for all functions.

NOTE
- Time scales and functions must be set before energising the timer
- Minimum control impulse: 50 ms
- Recovery time: 300 ms

finder