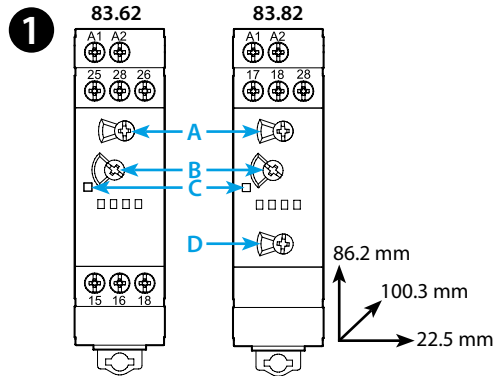


83.62

83.82



	83.62.0.240.0000 U_N (24...240)V AC (50/60 Hz) $U_{min} - U_{max}$ 16.8 V AC - 265 V AC U_N (24...220)V DC $U_{min} - U_{max}$ 16.8 V DC - 242 V DC	83.82.0.240.0000 U_N (24...240)V AC (50/60 Hz) / DC U_{min} 16.8 V AC / DC U_{max} 265 V AC / DC
	$P_{(AC/DC)} < 1.5 \text{ VA} / < 2 \text{ W}$	$P_{(AC/DC)} < 1.5 \text{ VA} / < 2 \text{ W}$
	2 CO (DPDT) 8 A 250 V AC	2 NO (DPST-NO) 16 A 250 V AC
	$AC1$ 2000 VA $AC15$ (230 V AC) 400 VA (M) (230 V AC) 0.3 kW $DC1$ (30/110/220) V (8/0.3/0.12)A	$AC1$ 4000 VA $AC15$ (230 V AC) 750 VA (M) (230 V AC) 0.5 kW $DC1$ (30/110/220) V (16/0.3/0.12)A
	(-20...+60)°C	(-20...+60)°C
IP20		

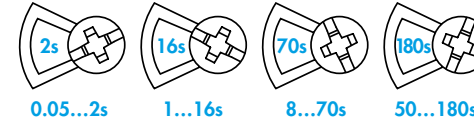


83.62

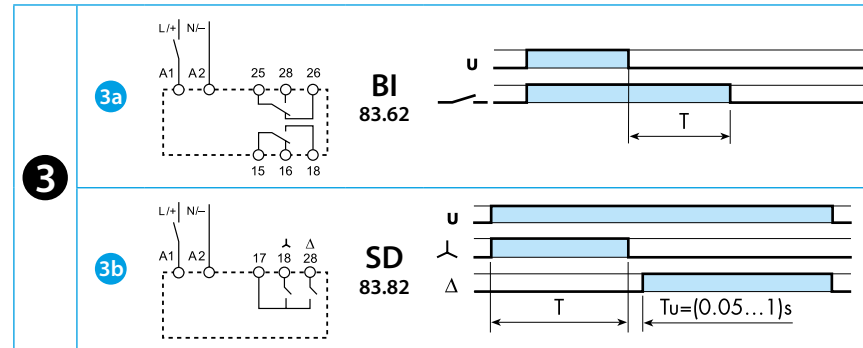
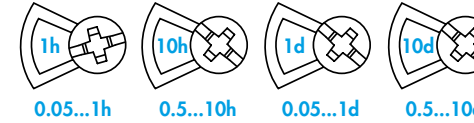
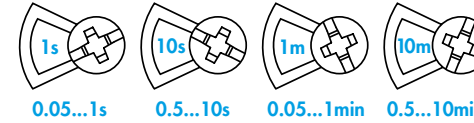
LED A	U_N	15 - 18 25 - 28
—	—	—
	✓	
—	—	

2

83.62



83.82



83.82

LED A	U_N	17 - 18	17 - 28
—	—	—	—
	✓		
	✓		

ENGLISH

83.62 - 83.82
MODULAR TIMER, MONO-FUNCTION

1 FRONT VIEW

- A Time scale selector (T)
- B Time setting (T)
- C LED (83.62): continuous: supply ON, relay ON
LED (83.82): – blinking: λ ON
– continuous: Δ ON
- D Time scale selector (T_u)

2 TIME SCALES

3 WIRING DIAGRAM AND FUNCTIONS

- 3a 83.62: Start via contact in supply line (A1)
- BI Power off-delay (True off-delay)
- 3b 83.82: Start via contact in supply line (A1)
- SD Star-delta

OTHER DATA

Minimum control impulse: (83.62) 500 ms (A1-A2).
Recovery time: (83.82) 200 ms.
35 mm rail mount (EN 60715).

WORKING CONDITIONS

In conformity with the European Directive on EMC 2014/30/EC, the timer relay has a level of immunity, against radiated and conducted disturbances, considerably higher than requirements of EN 61812-1 standard.

However, devices like transformers, motors, contactors, switches and power cables may cause disturbances and even damage the timer electronic circuit.

For that reason, the wiring cables must be as short as possible, and, when necessary, the timer shall be protected by the relevant RC network, varistor or surge voltage protector.