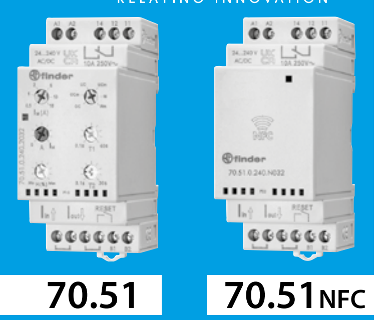
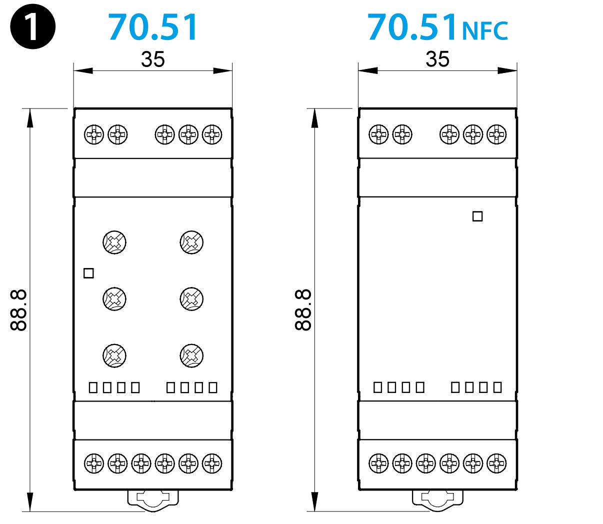


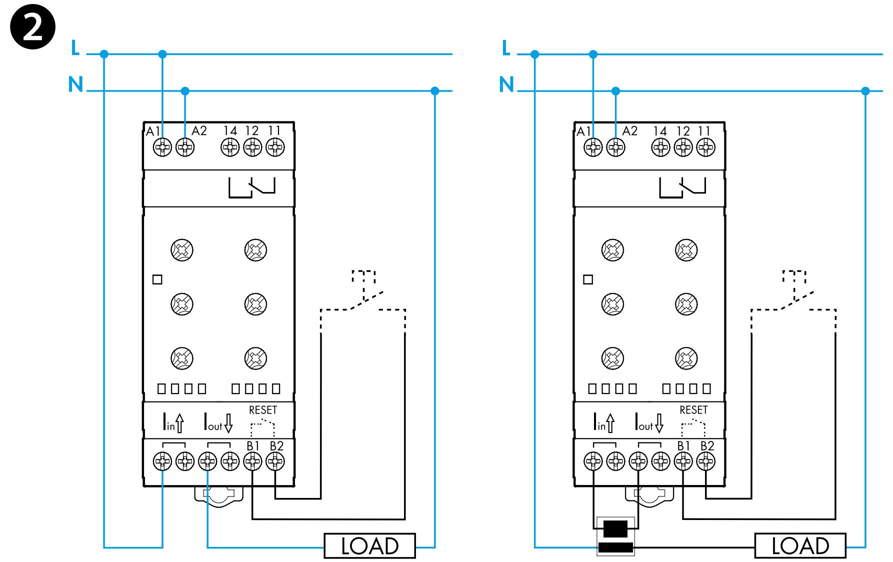
	70.51.0.240.x032
	U_N (24...240) V AC(50/60)Hz/DC U_{min} 19.2 V AC/DC U_{max} 264 V AC/DC
	P 2.5 VA / 0.53 W
	1 CO (SPDT) 10 A 250 V AC
	AC1 2500 VA AC15 (230 V AC) 500 VA (230 V AC) 0.5 kW DC1 (24/110/220) V (10/0.3/0.12) A
	(–20...+55)°C
IP20	

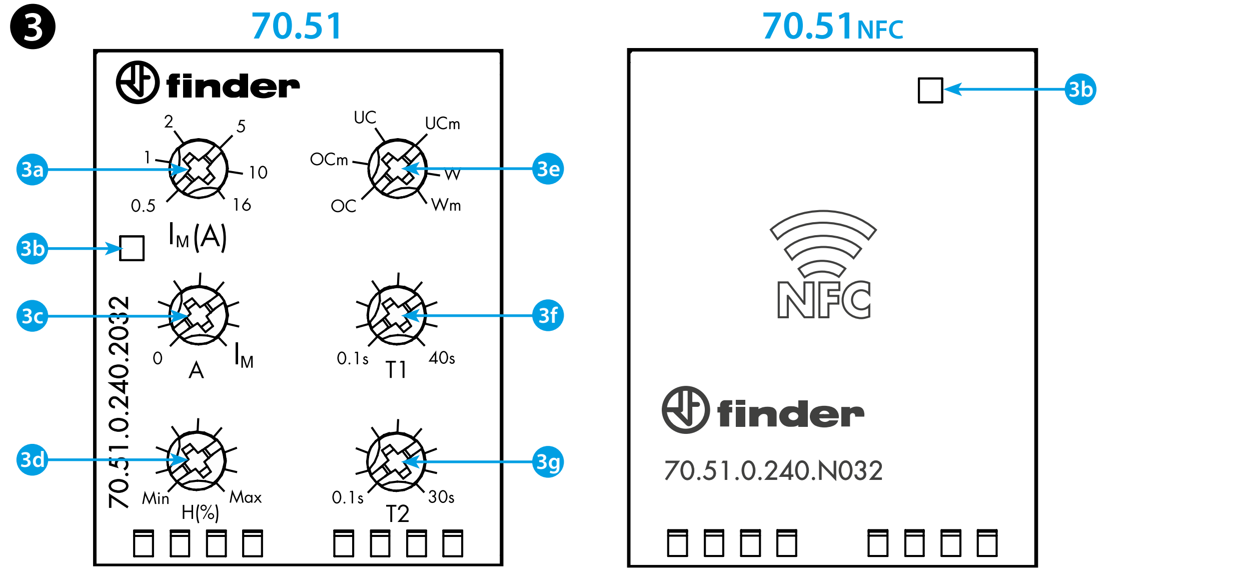
0.8 Nm

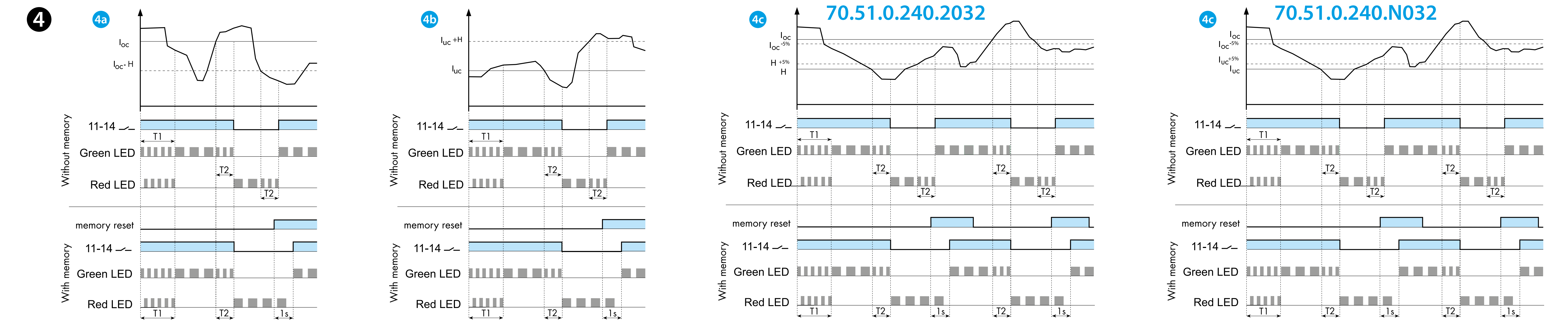
9mm
(1x6/2x4) mm²
(1x10/2x12) AWG

9mm
(1x4/2x2.5) mm²
(1x12/2x14) AWG









Utility Model - IB70512032VXX - 11/24 - Finder S.p.A. con unico socio - 10040 ALMESE (TO) - ITALY

ENGLISH

SINGLE PHASE CURRENT MONITORING RELAY
70.51.0.240.2032 Standard Version
70.51.0.240.N032 NFC programming Version

1 OUTLINE DRAWING

2 WIRING DIAGRAM

11–14: output make contact
11–12: output break contact

3 FRONT VIEW (detail)

3a Detection level (0.5, 1, 2, 5, 10, 16) A
3b LED
3c Current set
3d Hysteresis adjustable 5...50% (1...99% Window mode)
3e Function selector

- **UC** Undercurrent without memory 4a
- **UCm** Undercurrent with memory 4a
- **OC** Overcurrent without memory 4b
- **OCm** Overcurrent with memory 4b
- **W** Window Mode without memory 4c
- **Wm** Window Mode with memory 4c

3f T1 Switch-on lock-out time 0.1...40s
(Relay ignores "out of limit(s)" state)
3g T2 Switch-off delay 0.1...30s

4 FUNCTIONS

4a Overcurrent (OC and OCm functions)
4b Undercurrent (UC ad UCm functions)
4c Window mode (overcurrent+undercurrent, W and Wm functions)

NOTE
CT accepted, use detection level selector for setting the transformation ratio.
Positive safety logic - Make output contact opens if the relay detects an error.

***RESET MEMORY**
To reset, It is necessary to switch the supply OFF and then ON again (U OFF U ON) or push a NO button on the RESET terminals.

finder