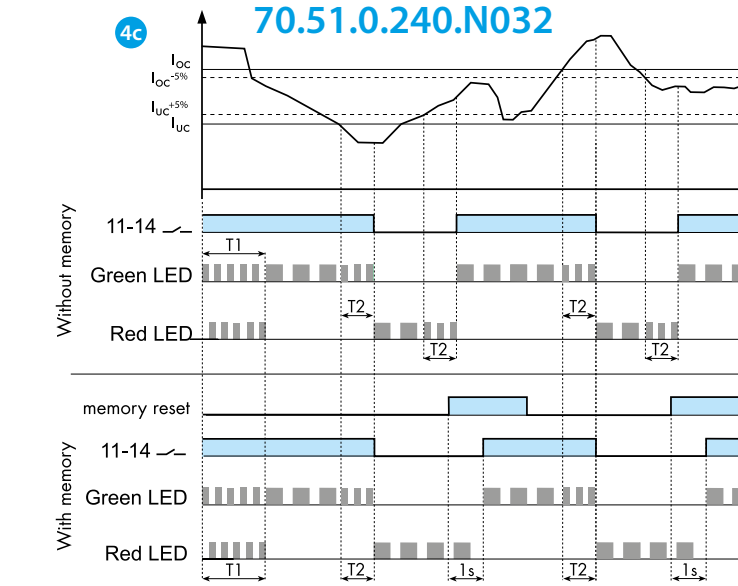
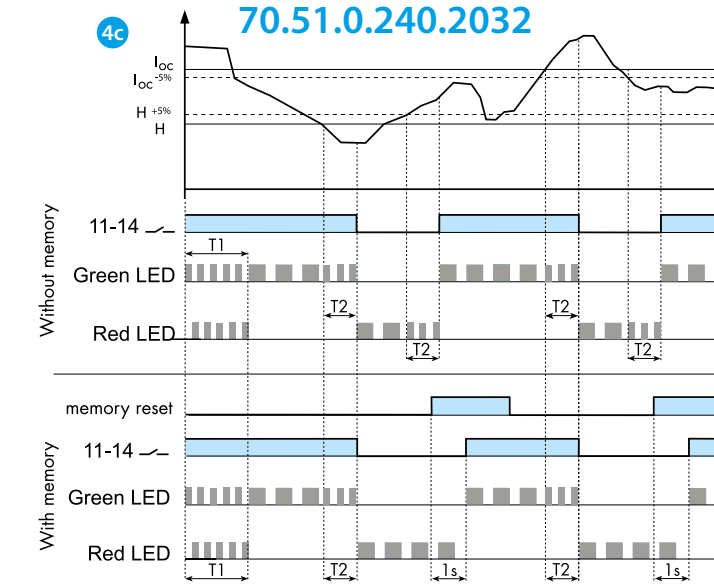
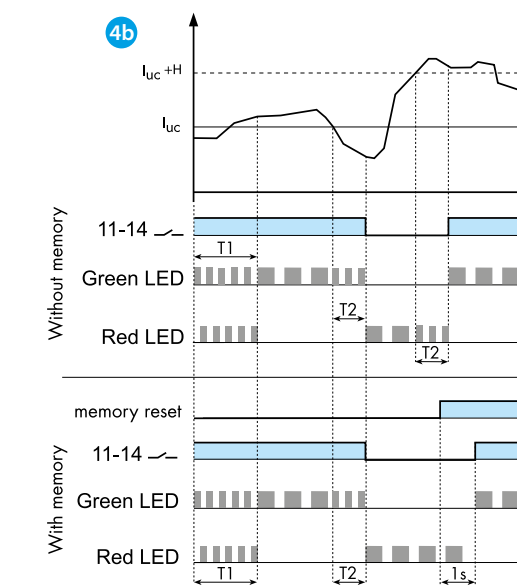
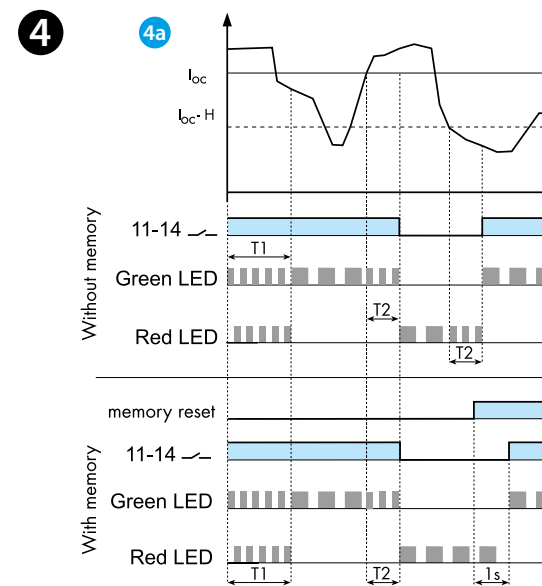
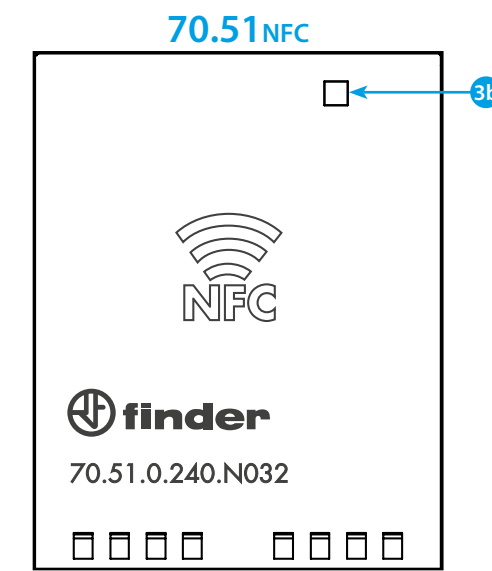
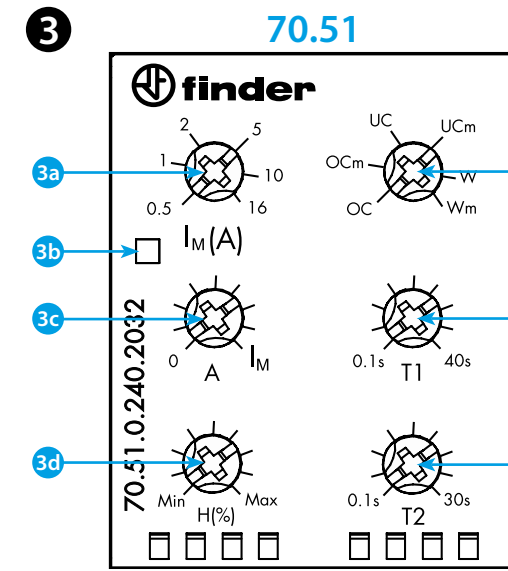
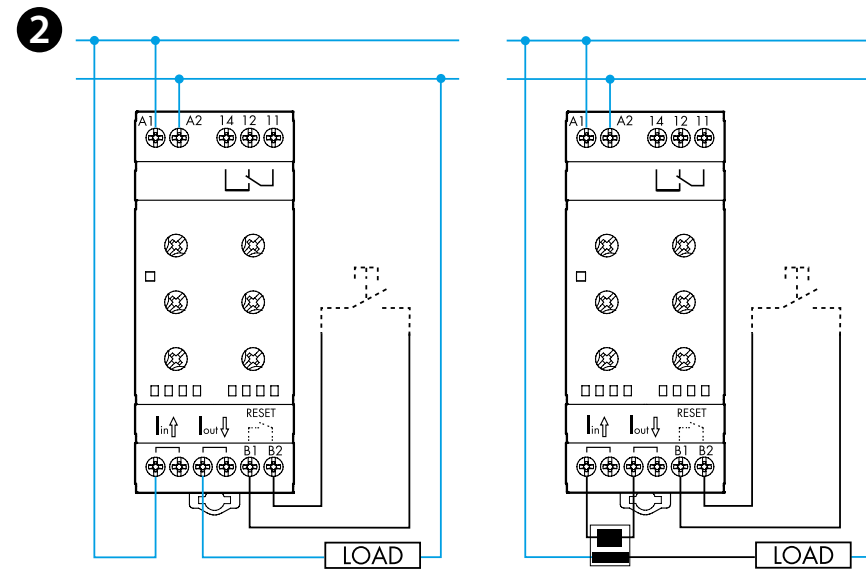
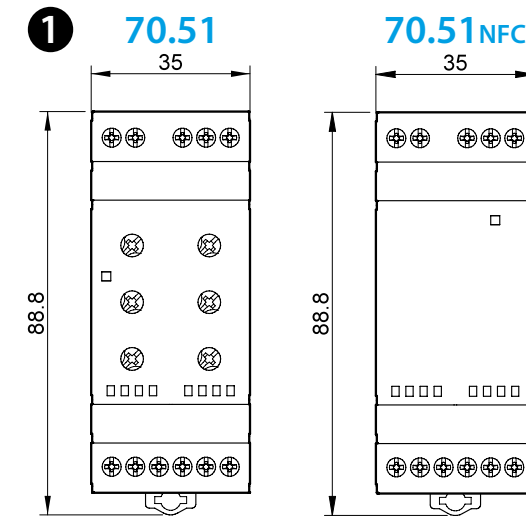
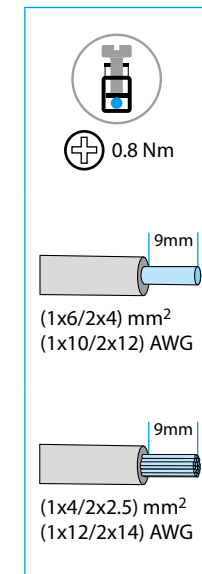




**70.51**      **70.51NFC**

<b>70.51.0.240.x032</b>	
$U_N$ (24...240) V AC(50/60)Hz/DC $U_{min}$ 16.8 V AC/DC $U_{max}$ 265 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
$\mathcal{T}$ (230 V AC)	0.3 kW
DC1 (30/110/220) V	(8/0.3/0.12) A
(-20...+60)°C	
IP20	



**ENGLISH**

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

- OUTLINE DRAWING**
- WIRING DIAGRAM**  
11-14: output make contact  
11-12: output break contact
- 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
- 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.

