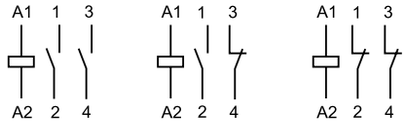
finder
RELAYING INNOVATION



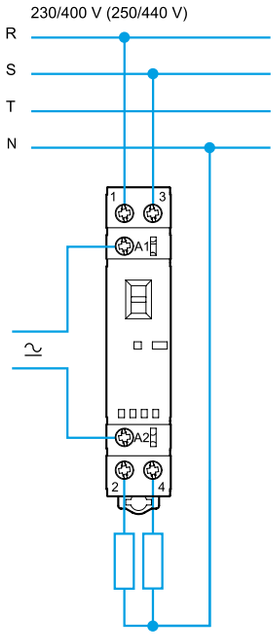
22.32

	22.32.0.xxx.xx0	
	U_N (12-24-48-60-120-230)V AC (50/60 Hz) / DC U_{min}- U_{max} (0.8-1.1)U_N P 2 VA / 2.2 W	
	 **22.32...x3x0** **22.32...x5x0** **22.32...x4x0**	
	25 A 440 V AC (EN 61095)	
	AC1/AC-7a (250 V)	6250 VA
	AC3/AC-7b	10 A
	AC5a (250 V)	15 A
	AC15 (230 V AC)	1800 VA
	Ⓜ (230 V AC)	1 kW
	DC1 (24/110/220)V	(25/5/1)A
	AC-7c	- (10 A - **22.32...4xx0**)
		800 W (2000 W - **22.32...4xx0**)
		300 W (800 W - **22.32...4xx0**)
	CFL–LED	100 W (200 W - **22.32...4xx0**)
	(–25...+50)°C	
	IP20	

cULus LISTED

- Open Type Device - Pollution degree 2 Installation Environment
- Maximum Surrounding Air Temperature 50°C
- Minimum distance among modular contactors 9 mm
- Field Wiring Terminals:
  Use 60/75°C copper conductor only and wire ranges
  No. 10-12-18-24 AWG, Solid only
  Terminal tightening torque 7.0 lb.in. (0.8 Nm)
- Suitable for use on a circuit capable of delivering not more than 5000 ARMS Symmetrical, 240 V ac, when protected by Listed Cartridge Fuses, rated K5 Class (No Current Limiting, Non-Time Delay, max 600 Vac, 30 A, 50 kA A.I.C.) or RK5 Class (Current Limiting, Time Delay, max 600 Vac, 15 A, 50 kA A.I.C.) or equivalent
- For use in a circuit protected by Type1 or Type2 Surge Protective Devices with "Max Voltage Protection" rating of 3.7 kVpk and "Minimum Nominal Discharge Current" of 5 kA (at 6 kV)

1



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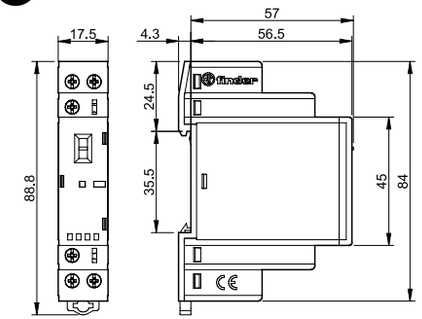
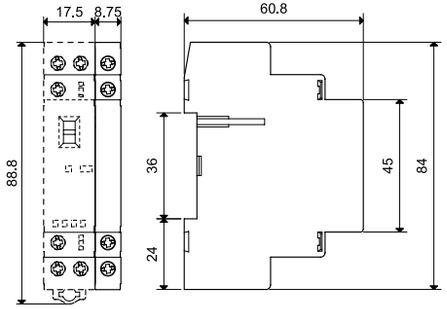


4 22.32 + (022.33/022.35)



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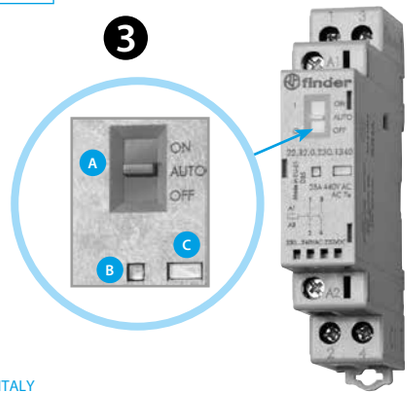

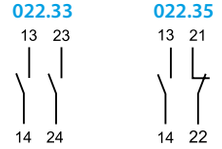

022.33	2 NO (DPST- NO)	
022.35	1 NO (SPST- NO) + 1 NC (SPST- NC)	
	I_{th}	6 A
	AC15 (230 V AC)	700 VA

ENGLISH

22.32 MODULAR CONTACTORS 25 A

Contact gap ≥ 3 mm for NO contacts only; NC contacts ≥ 1.5 mm.
Compliant with EN 61095: 2009.
AC/DC silent coil (with varistor protection).

1 CONNECTION DIAGRAM

2 OUTLINE DRAWINGS

3 FRONT VIEW

A = Selector (**22.32.0.xxx.xx40**)
The three-position manual selector has the following functions:

ON position
The contacts are latched in the operated state (NO contacts - closed and NC contacts - open), the mechanical indicator is visible in its window, the LED follow the coil supply voltage.

AUTO position
The state of contacts, mechanical indicator and LED follow the coil supply voltage.

OFF position
Even if terminals A1 - A2 are supplied with rated voltage, the coil is not energized, and so the contacts remain in the non-operated state, the mechanical indicator is not visible and the LED is not illuminated.

B = LED

C = Mechanical indicator

4 ACCESSORIES

- Auxiliary contact module available, "Quick assembly" with the main contactor 022.33/022.35
- It is not possible to assembly the auxiliary module on 22.32.0.xxx.x4x0 (2 NC versions)

OTHER DATA

It is suggested an air gap of 9 mm between adjacent relays for installations and working conditions close to the limit (that is, ambient temperature > 40°C, coil operated for a prolonged period of time, all contacts loaded with current > 20 A).

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