finder
SWITCH TO THE FUTURE

77.31

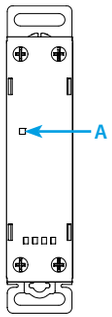
	77.31.x.xxx.80x0		77.31.x.xxx.80x1	
	U_N 24 V DC U_{min}-U_{max} (4-32)V DC P 0.4 W			
	U_N 24 V AC U_{min}-U_{max} (16-32)V AC P 0.24VA (50Hz)/0.4 W			
	U_N 230 V AC U_{min}-U_{max} (40-280)V AC P 7.5 VA (50 Hz)/0.9 W			
	1 NO (SPST-NO) 30 A (48...480)V AC			
	AC7a (cos fi=0.8)	30 A	AC7a (cos fi=0.8)	30 A
	AC15	20 A	AC15	20 A
	M (230 V AC)	-	M (230 V AC)	1.5 kW
	(230 V)	6000 W	(230V)	4500 W
	CFL / LED	4000 W	CFL / LED	2500 W
		6000 W		4000 W
	(–20...+80)°C			
IP20				

LED	U_N
	OFF
	ON

- For use in Pollution Degree 2 Environment
- Control circuits, for version 230 V AC only, shall be connected, in the end-use Application, to any Din-rail Surge Protective Device R/C (VZCA 2/8) rated min. 240 V AC, 50/60 Hz, VPR=1000 V, Type 3
- Use 75°C copper (CU) conductors for power terminals (13, 14) and 60/75°C copper (CU) conductors the control terminals (A1, A2) of the devices.

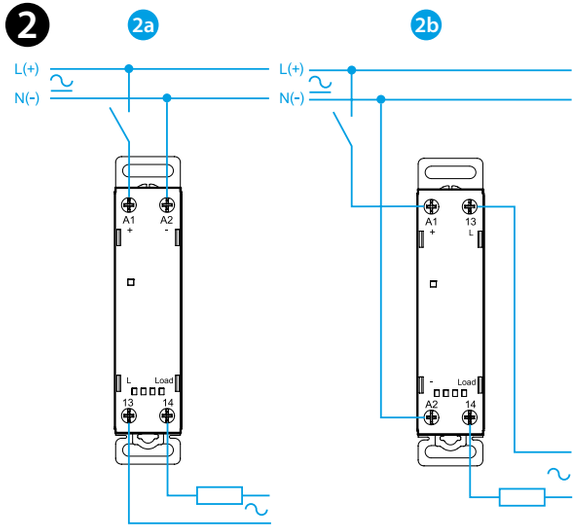
Utility Model - IB7731001 - 05/23 - Finder S.p.A. con unico socio - 10040 ALMESE (TO) - ITALY

1



104.5 mm
120.3 mm
22.5 mm

2



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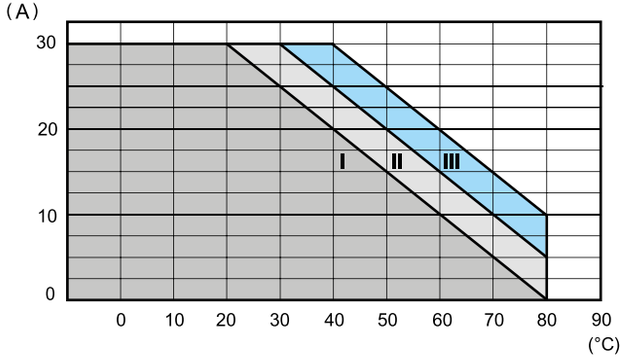

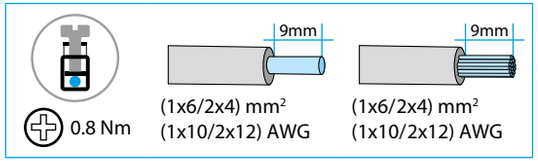

ITALIANO

77.31
RELÈ MODULARE ALLO STATO SOLIDO

1 QUADRO FRONTALE
A = LED

2 SCHEMA DI COLLEGAMENTO
2a Connessione 77.31-805x
2b Connessione 77.31-807x

3 CARATTERISTICHE DEL CIRCUITO DI ENTRATA
Corrente RMS di uscita in funzione della temperatura ambiente
I - SSR installati in gruppo (senza spazi intermedi)
II - SSR installati a gruppo (20 mm di spazio vuoto tra loro)
III - SSR modulare installato individualmente in aria libera o con uno spazio ≥ 40 mm, senza una significativa influenza del componente vicino

ALTRI DATI
- Uscita AC (con doppio SCR)
- Versione Zero crossing 77.x.xxx.80x**0**
- Versione Random 77.x.xxx.80x**1**
- Minima corrente di commutazione (@ 400 V): 300 mA
- Potenza dissipata (@ 30 A): 16 W
- Montaggio su barra (EN60715)

finder

Per altre informazioni tecniche sul prodotto e le sue applicazioni: Numero Verde 800-012613