finder
RELAYING INNOVATION



77.11

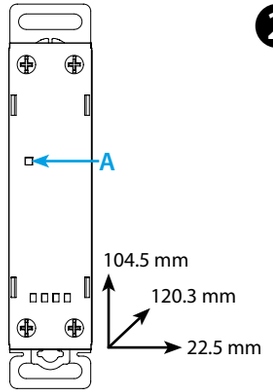
	77.11.x.xxx.8250	77.11.x.xxx.8251
	U_N 24 V DC U_{min}-U_{max} (4-32)V DC P 0.4 W U_N 230 V AC U_{min}-U_{max} (40-280)V AC P 7.5 VA (50 Hz) / 0.9 W	
	1 NO (SPST-NO) 15 A (19...305)V AC	
	AC7a (cos φ=0.8, @ 25°C) 20 A AC15 15 A Ⓜ (230 V AC) -	AC7a (cos φ=0.8, @ 25°C) 20 A AC15 15 A Ⓜ (230 V AC) 0.75 kW
	(230 V) 4000 W CFL / LED 3000 W 4000 W	(230 V) 2500 W CFL / LED 1500 W 2500 W
	(–20...+80)°C	
IP20		

LED	U_N
	OFF
	ON

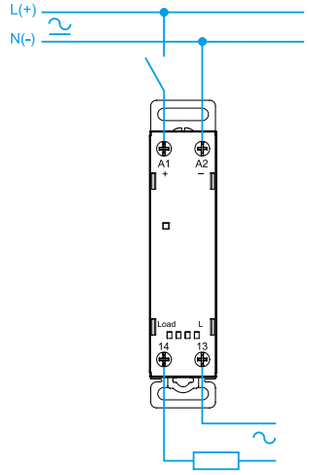
- For use in Pollution Degree 2 Environment
- Control circuits, for version 230 V AC only, shall be connected, in the end-use Application, to any Din-rail Surge Protective Device R/C (VZCA2/8) rated min. 240 V AC, 50/60 Hz, VPR=1000 V, Type 3.
- Use 75°C copper (CU) conductors for power terminals (13, 14) and 60/75°C copper (CU) conductors the control terminals (A1, A2) of the devices.
- Rated impulse withstand voltage Uimp of 4.0 kV.
- Maximum Surrounding Air Temperature 45 °C.
- Suitable for use on a circuit capable of delivering not more than 3000 A rms symmetrical amperes, 240 Volts maximum when protected by fuses, max 20 A.
- The Model 77-11 does not have has inside an overload relay. It was tested according to overload trip class 5 values.
- Ratings:
  AC-53 A: 9 A 240 V AC
  ¾ Hp 120 V AC - 1 Hp 240 V AC
  15 A 277 V AC

Utility Model - IB7711001 - 09/26 - Finder S.p.A. con unico socio - 10040 ALMESE (TO) - ITALY

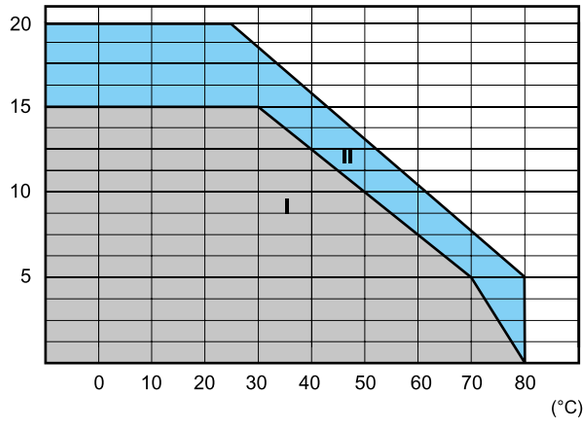
❶

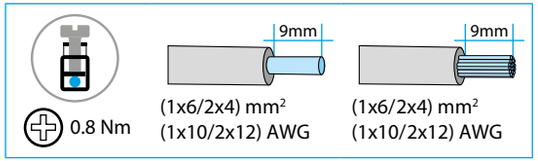


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❸





ENGLISH

77.11
MODULAR SOLID STATE RELAY

❶ **FRONT VIEW**
A LED

❷ **WIRING DIAGRAM**

❸ **OUTPUT SPECIFICATION**
Output RMS current vs. ambient temperature
I Modular SSR installed as a group (without gap)
II Modular SSR installed individually in free air, or with a gap ≥ 20 mm, which implies a not significant influence from nearby components

OTHER DATA
- AC output (with triac)
- 77.11.x.xxx.825**0** Zero-crossing versions
- 77.11.x.xxx.825**1** Random versions
- Minimum switching current (@ 250 V): 100 mA
- Power loss (@ 15 A): 14 W
- 35 mm rail (EN 60715) mount

finder