finder
RELAYING INNOVATION



**77.11**

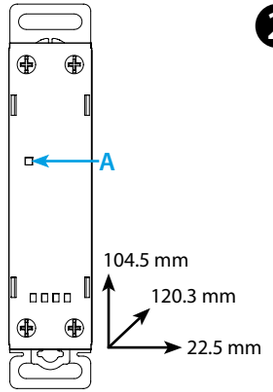
| | 77.11.x.xxx.8250 | 77.11.x.xxx.8251 |
|---|---|---|
| | $U_N$ 24 V DC<br>$U_{min}$-$U_{max}$ (4-32)V DC<br>P 0.4 W<br>$U_N$ 230 V AC<br>$U_{min}$-$U_{max}$ (40-280)V AC<br>P 7.5 VA (50 Hz) / 0.9 W | |
| | 1 NO (SPST-NO)<br>15 A (19...305)V AC | |
| | AC7a (cos φ=0.8, @ 25°C) 20 A<br>AC15 15 A<br>Ⓜ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

| LED | $U_N$ |
|---|---|
| | OFF |
| | ON |

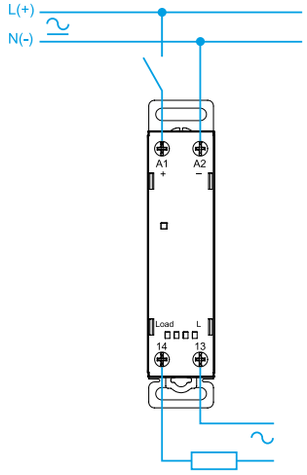
- For use in Pollution Degree 2 Environment
- Control circuits, for version 230 V AC only, shall be connected, in the end-use Application, to any Din-rail Surge Protective Device R/C (VZCA2/8) rated min. 240 V AC, 50/60 Hz, VPR=1000 V, Type 3.
- Use 75°C copper (CU) conductors for power terminals (13, 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

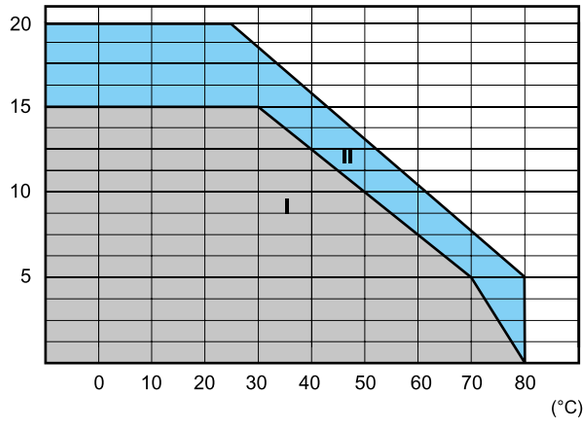
**1**

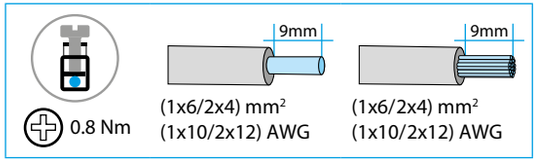



**2**




**3**




# ESPAÑOL

**77.11**
**RELÉ DE ESTADO SÓLIDO MODULAR**

**1 VISTA FRONTAL**
A LED

**2 ESQUEMA DE CONEXIÓN**

**3 CARACTERÍSTICAS DEL CIRCUITO DE SALIDA**
**Máxima corriente efectiva en función de la temperatura ambiente**
I SSR modular instalado en bloque (sin separación)
II SSR modular instalación individual al aire libre, o una separación ≥ 20 mm (sin influencia significante de los componentes cercanos)

**OTROS DATOS**
- Salida AC (con triac)
- 77.11.x.xxx.825**0** Ejecuciones Zero crossing
- 77.11.x.xxx.825**1** Ejecuciones Random
- Mínima corriente de conmutación (@ 250 V): 100 mA
- Potencia disipada (@ 15 A): 14 W
- Montaje en carril de 35 mm (EN 60715)

finder