



77.11

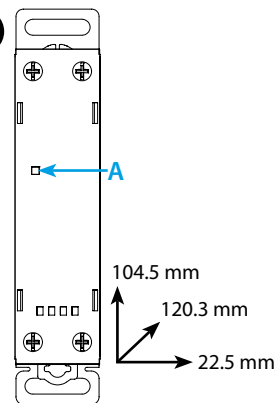
|  |  |  |
|--|--|--|
|  | 77.11.x.xxx.8250   | 77.11.x.xxx.8251                       |
|  | $U_N$ 24 V DC<br>$U_{min}-U_{max}$ (4-32)V DC<br>$P$ 0.4 W<br>$U_N$ 230 V AC<br>$U_{min}-U_{max}$ (40-305)V AC<br>$P$ 7.5 VA (50 Hz) / 0.9 W |  |
|  | 1 NO (SPST-NO)<br>15 A (19...305)V AC  |  |
|  | AC7a (cos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

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

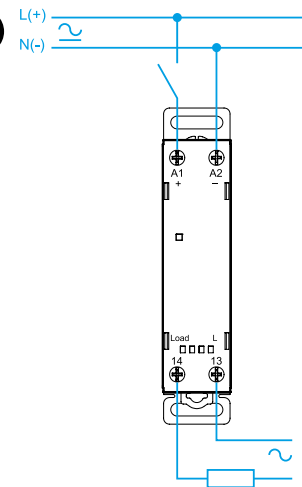


- For use in Pollution Degree 2 Environment
- Control circuits, for version 230 V AC only, shall be connected, in the end-use Application, to any Din-rail Surge Protective Device R/C (VZCA2/8) rated min. 240 V AC, 50/60 Hz, VPR=1000 V, Type 3
- Use 75°C copper (CU) conductors for power terminals (13, 14) and 60/75°C copper (CU) conductors the control terminals (A1, A2) of the devices.

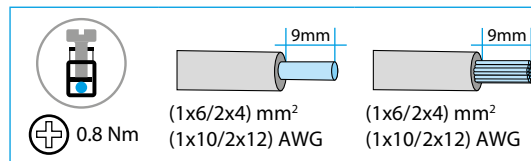
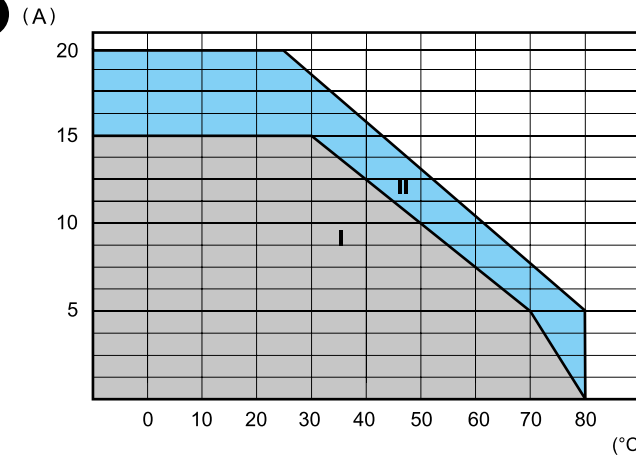
1



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  $\geq 20$  mm (sin influencia significativa de los componentes cercanos)

OTROS DATOS

- Salida AC (con triac)

- 77.11.x.xxx.8250 Ejecuciones Zero crossing

- 77.11.x.xxx.8251 Ejecuciones Random

- Mínima corriente de conmutación (@ 250 V): 100 mA

- Potencia disipada (@ 15 A): 14 W

- Montaje en carril de 35 mm (EN 60715)