



77.31

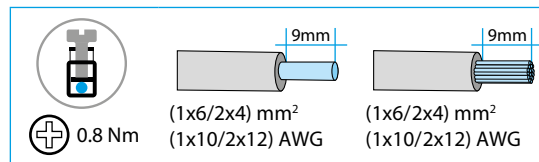
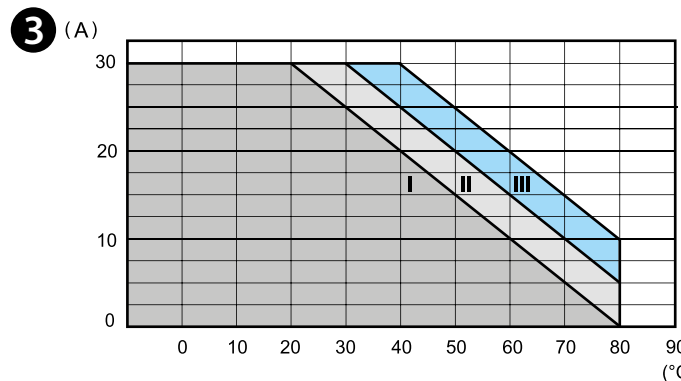
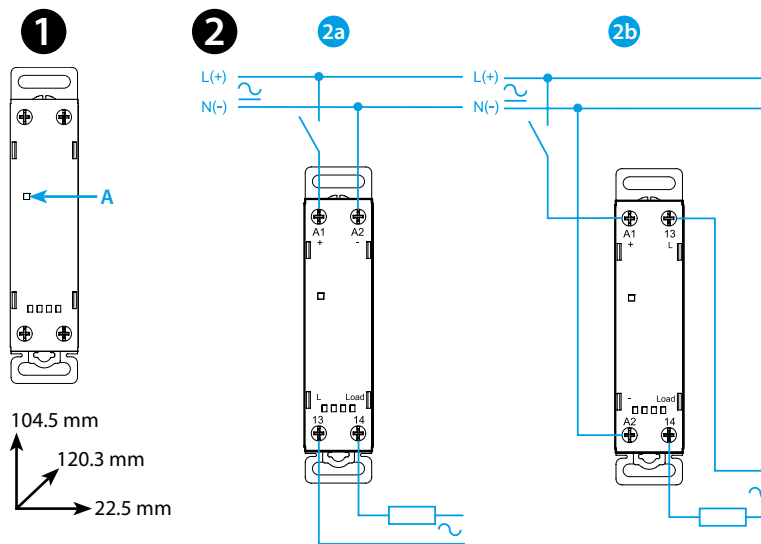
|                                                                                   | 77.31.x.xxx.80x0                                                                                                                                                              | 77.31.x.xxx.80x1                                                                                    |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
|  |  $U_N$ 24 V DC<br>$U_{\min}$ - $U_{\max}$ (4-32)V DC<br>P 0.4 W                              |                                                                                                     |
|                                                                                   | $U_N$ 24 V AC (50/60 Hz)<br>$U_{\min}$ - $U_{\max}$ (16-32)V AC<br>P 0.24VA (50Hz)/0.4 W                                                                                      |                                                                                                     |
|                                                                                   |  $U_N$ 230 V AC (50/60 Hz)<br>$U_{\min}$ - $U_{\max}$ (40-280)V AC<br>P 7.5 VA (50 Hz)/0.9 W |                                                                                                     |
|  | 1 NO (SPST-NO)<br>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                                                                                           |
|                                                                                   |  (230 V AC)                                                                                  |  (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 - 12/24 - Finder S.p.A. con unico socio - 10040 ALMESE (TO) - ITALY



## FRANCAIS

### 77.31 RELAIS STATIQUE MODULAIRE

#### 1 TABLEAU FRONTAL A = LED

#### 2 SCHEMA DE RACCORDEMENT 2a Connexion 77.31-805x 2b Connexion 77.31-807x

#### 3 CARACTERISTIQUES DU CIRCUIT DE SORTIE Courant efficace maximum en fonction de la température ambiante

- I - Relais statique modulaire installé en bloc (sans espace)
- II - Relais statique modulaire installé en bloc (avec espace de 20 mm entre chaque relais)
- III - Relais SSR installé individuellement en air libre, ou avec un espace  $\geq 40$  mm, c'est à dire sans influence significative de composants proches

#### AUTRES DONNEES

- Sortie AC
- Versions Zéro Crossing 77.x.xxx.80x0
- Versions Instantanée 77.x.xxx.80x1
- Minimum courant de commutation a 400 V): 300 mA
- Perte de puissance a 30 A): 16 W
- Montage sur rail 35 mm (EN 60715)