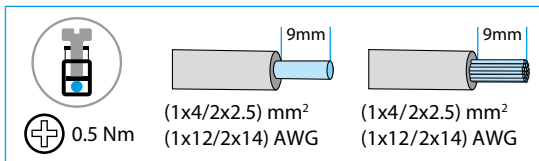


78.1C

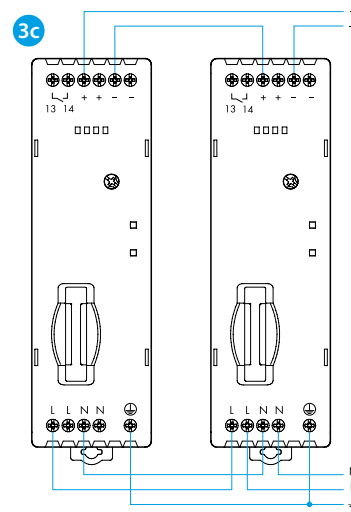
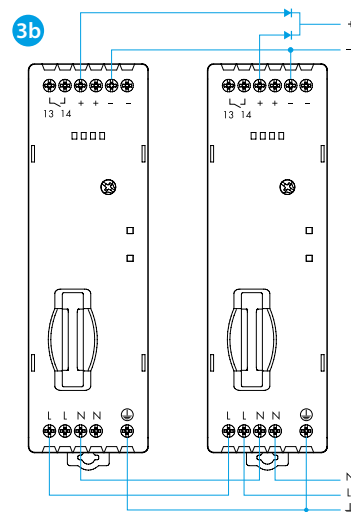
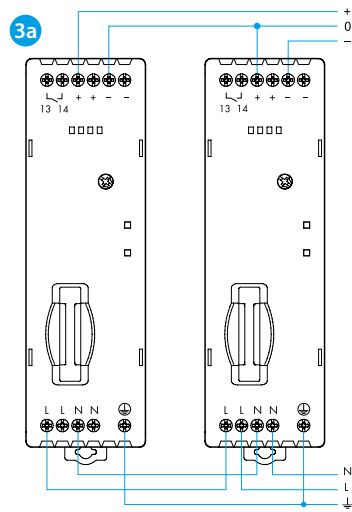
78.1D



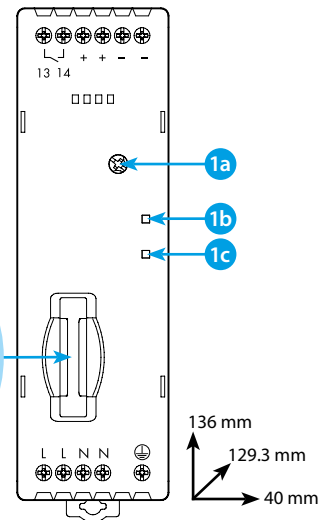
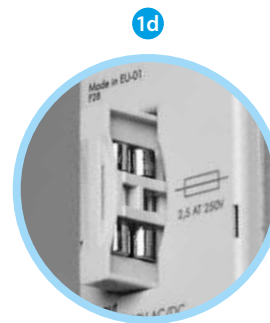
IN	<b>78.1C.1.230.240x</b> U <sub>N</sub> (120...240)V AC (50/60 Hz) U <sub>N</sub> 220 V DC U <sub>min</sub> - U <sub>max</sub> 110-265 V AC (50/60 Hz) U <sub>min</sub> - U <sub>max</sub> 155-275 V DC P < 2.1 W (@230 V AC)	<b>78.1D.1.230.241x</b> U <sub>N</sub> (110...240)V AC (50/60 Hz) / DC U <sub>min</sub> - U <sub>max</sub> 88-265 V AC (50/60 Hz) U <sub>min</sub> - U <sub>max</sub> 95-275 V DC P < 3.3 W (@ 230 V AC)
	- [IN (100...265)V, 50°C] 5 A (max 15 A - 5 ms), 24 V DC, 120 W - [IN 230 V AC, (-20...+40)°C] 5.4 A (max 15 A - 5 ms) 24 V DC, 130 W	I <sub>out</sub> 5.4 A (max 10 A - 5 ms) 24 V DC P <sub>out</sub> 130 W
OUT		
	(-20...+70)°C	(-20...+70)°C
	IP20	IP20



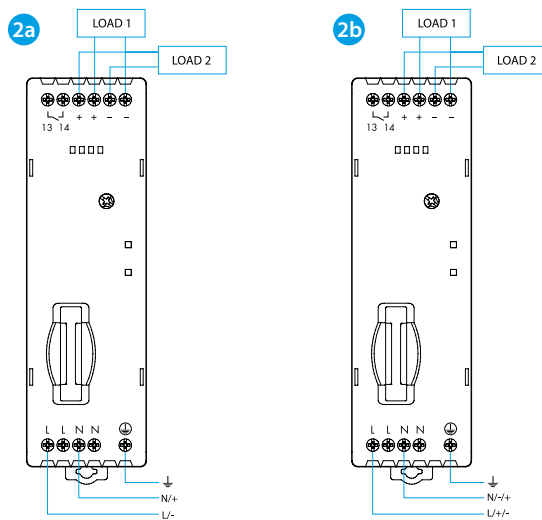
3



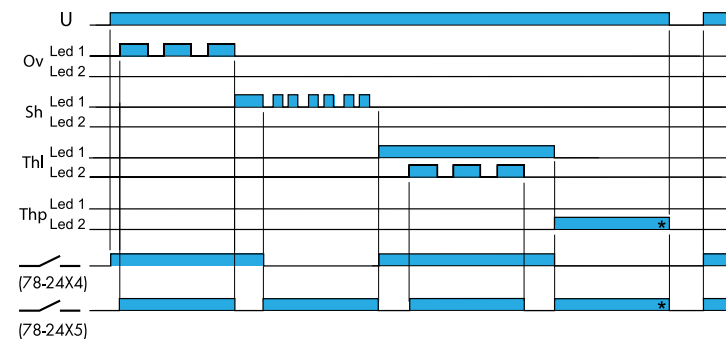
1



2



4



IND. CONT. EQ  
E361251

Installation Environmental Conditions  
 - Open Type Equipment - Pollution Degree-2 Installation Environment  
 - Maximum Surrounding Air Temperature 40°C  
 - Use 60°C/75°C copper (CU) conductor and wire ranges No. 14-18 AWG, stranded or solid  
 - The terminal tightening torque of 0.5 Nm

# FRANCAIS

## 78.1x ALIMENTATIONS

- DIMENSIONS / TABLEAU FRONTAL**
  - 1a Réglage de la tension nominale de sortie de 24 à 28 V DC
  - 1b LED de signalisation de l'état de sortie
  - 1c Pré-alarme et alarme thermique
  - 1d Fusible de protection vis à vis de la tension d'entrée (2.5 A-T plus fusible de rechange)
- SCHEMA DE RACCORDEMENT**
  - 2a 78.1C Alimentation AC/DC
  - 2b 78.1D Alimentation AC/DC
- EXEMPLES DE RACCORDEMENT**
  - 3a Raccordement Dual
  - 3b Raccordement en parallèle
  - 3c Raccordement en série

**NOTE**

- Rendement: ≥ 89% @ 230 V AC (78.1D)
- Rendement: ≥ 90% @ 230 V AC (78.1C)
- Protection automatique contre les courts circuits
- Protection thermique avec pré-alarme et alarme, par LED de signalisation et contact externe
- Version (78.1D) avec 2 niveaux de conversion de puissance avec PFC actif (Power Factor Correction)

- INDICATIONS LED ET FONCTIONS**
  - U = Alimentation AC/DC
  - Ov = Surcharge
  - Sh = Court circuit
  - Thl = Limite thermique
  - Thp = Protection thermique \*(pour réinitialiser, couper l'alimentation)
  - Led1 (1b) = LED Verte
  - Led2 (1c) = LED Rouge

