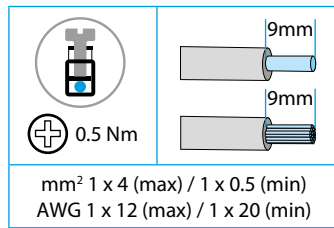


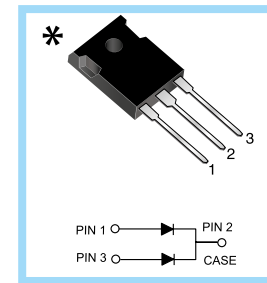
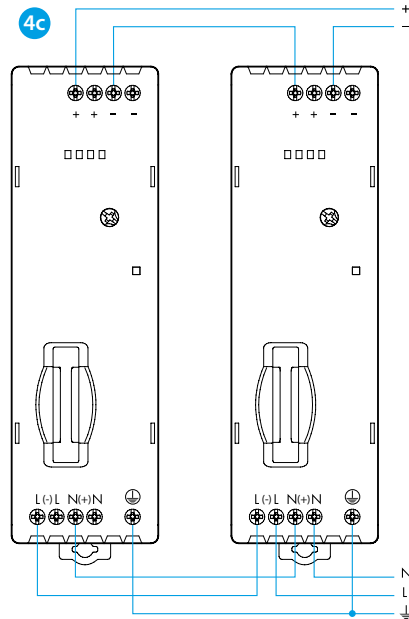
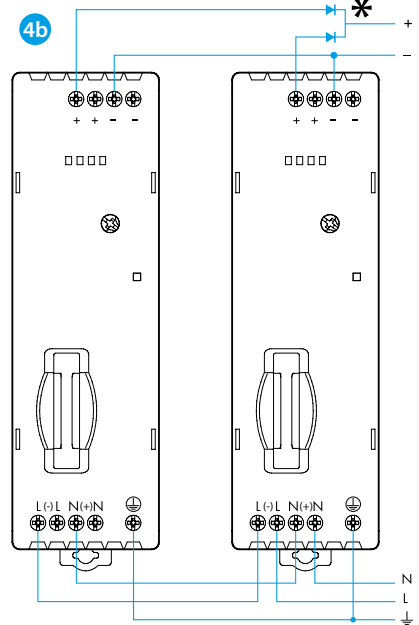
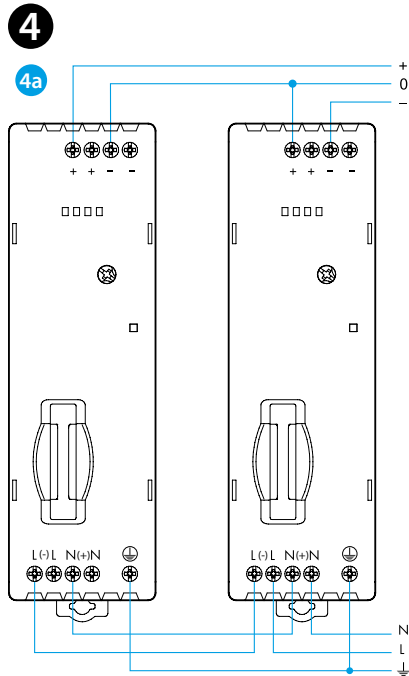
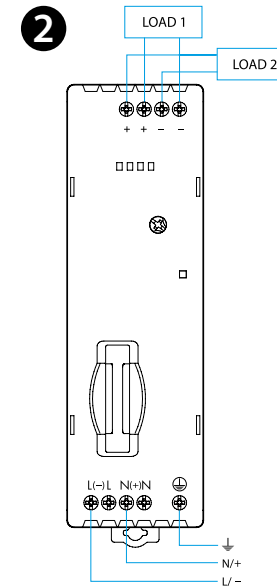
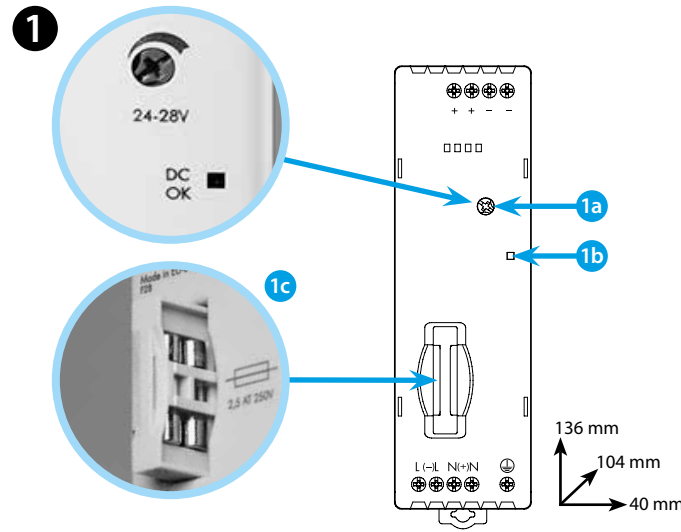


78.1B

IN	78.1B.1.230.2403 U_N (120...240)V AC (50/60 Hz) U_N 220 V DC $U_{min} - U_{max}$ 100 - 265 V AC (50/60 Hz) $U_{min} - U_{max}$ 140 - 275 V DC $P_{(stand-by)} < 1$ W
	- 5 A (max 10 A - 5 ms) 24 V DC, 120 W [IN 230 V AC, (-20...+40)°C] - 4.5 A (max 10 A - 5 ms), 24 V DC, 110 W [IN (100...275)V, 40°C]
OUT	(-20...+70)°C
IP20	



78	U_N	LED
OK	✓	
Sh	✓	
ThL	✓	OFF



UL US LISTED
 IND. CONT. EQ.
 E361251
 Input 115 V AC 50/60 Hz / 1.65 A
 Output 24 V DC, 4 A / 96 W
 Input 230 V AC 50/60 Hz / 1.1 A
 Output 24 V DC, 4.5 A / 108 W

- 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
- A readily accessible disconnect device shall be incorporated in the building installation wiring:
- Circuit breaker 6 A Z-curve
 - Input fuse 3.15 A - T - F1
 - Equipment intended for installation in restricted access location

ENGLISH

78.1B SWITCH MODE POWER SUPPLIE

- DIMENSIONS / FRONT VIEW**
 1a Nominal output voltage 24 V DC adjustable between 24 and 28 V
 1b Green LED: Indication of output status
 1c Fuse protection of input supply (Fuse: 3.15 A-T - plus spare)
- CONNECTIONS**
- LED INDICATION AND FUNCTION**
 U_N AC/DC Supply
 Sh Short circuit
 ThL Thermal limit
 Led (1b) LED Green
- WIRING DIAGRAM EXAMPLES**
 4a Dual connection - for a Bipolar supply
 4b Parallel connection ($I \leq 2 \times I_N$)
 * MBR 4060PT (TO247)
 4c Series connection - for increased output voltage

NOTE
 - Efficiency: 93% @ 230 V AC
 - Automatic short circuit protection
 - **The product can be used without particular wiring requirements, but, to ensure compliance with EN 61204-3: 2019, the length of the connection cables between the output terminals and the load must not exceed 30 m**

