

AT-25 220/12

STEP-DOWN TRANSFORMERS

Features

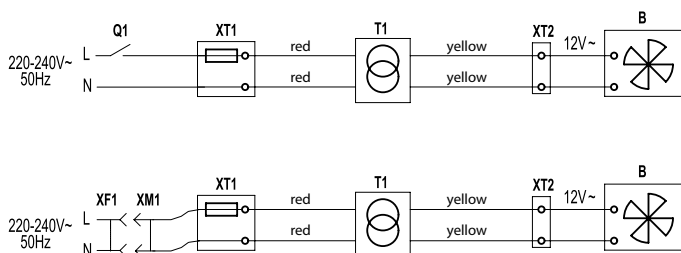
- Low-voltage step-down transformers are used to ensure safe 12 V/50 Hz power supply for residential fans with maximum motor power 16 W (25 VA) and maximum load current 2 A.
- Casing made of high-quality plastic.
- Supplied with external fuse blocks.
- The transformer has overload protection by a thermal fuse.



Mounting

- Indoor installation in areas not subjected to high temperature and humidity.
- Suitable for flush mounting behind the false ceiling or wall recess mounting provided that sufficient ventilation is ensured to prevent overheating.
- Do not install the transformer above heating equipment.

Wiring diagram



- Q1** – external switch integrated into the fixed wiring system
XT1 – input fuse block with a built-in thermal fuse in a protecting casing
XF1 – socket integrated into the fixed wiring system
XM1 – standard plug
T1 – transformer
XT2 – output fuse block for safe 12 V fan connection
B – fan with safe 12 V voltage

Technical data

Model	AT-25 220/12
Voltage [V/Hz]	1~230/50
Output voltage [V/Hz]	12/50
Max power [W]	16 (25 VA)
Max current load [A]	2
Dimensions W × H × D [mm]	
Transformer:	91 × 58 × 62
Fuse block:	110 × 40 × 40
Max operating temperature [°C]	40

