



TRAFO40N3/D

Transformer, 40 VA

Safety transformer for low voltages.

TRAFO40N3/D is a transformer for DIN-rail mounting in a cabinet or other sealed casing.

Overload protection

TRAFO40N3/D has a thermal overload protection. The protection will automatically reset if triggered, as long as the supply voltage is first cut for a few minutes, allowing for the protection to cool. Ensure that the reason for the overload is removed before connecting the supply voltage again.

Applications

Power supply for control equipment and instrumentation, alarm systems, heating foil or heating cable, halogen lighting and other extra low voltage installations (supply for SELV and PELV circuits).

Short facts

- Reduced dimensions enable TRAFO40N3/D to fit in a smaller casing with a Corrigo
- 40 VA
- DIN-rail mounting
- 12 V AC and 24 V AC output voltages
- Built-in overload protection
- Built-in fuse

Technical data

Supply voltage (primary)	230 V AC
Output voltages (secondary)	12 V AC unstabilized 24 V AC unstabilized
Load	40 VA (12 V / 3,34 A, 24 V / 1.67 A)
Frequency	50...60 Hz
Isolation voltage	4 kV AC RMS, primary/secondary 3s
Class	II
Isolation class	B (130°C)
Max. ambient temperature	40°C
Protection class	IP20



Low Voltage Directive (LVD) standards: This product conforms to the requirements of the European Low Voltage Directive (LVD) 2006/95/EC through product standards EN 61558-1:2005 +A1:2009 and EN 61558-2-6:2009.

RoHS: This product conforms to the Directive 2011/65/EU of the European Parliament and of the Council.

Wiring

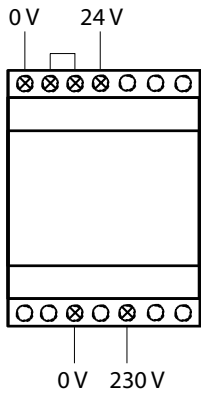


Figure 1: Wiring for 24 V

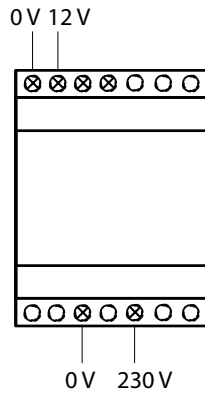


Figure 2: Wiring for 12 V

Dimensions

