

Art. 321 Transformer 230Vac input, 12Vac 1.3A output, 15VA max

Art. 322 Transformer 230Vac input, 12Vac 1.3A output, 18VA max

DESCRIPTION

Transformer 230Vac input, 12Vac 1.3A output. With internal PTC protection; **15VA max, 18VA max for Art. 322.**

For installation with outdoor station composed of 2 modules max.
In a standard 3 modules A type DIN box (52.5 mm).

TERMINALS

230V ~	230Vac +6% - 10% mains input
12V ~	12Vac output to power name plate bulbs, calls, speech and electric lock. Protection against shorts or absorption higher than 15VA through PTC.

ELECTRICAL DATA

Mains voltage:	230Vac +6% - 10%
Frequency:	50/60Hz
Output voltage:	12Vac
Power:	15VA for Art. 321 18VA for Art. 322

MECHANICAL DATA

Box:	Standard DIN 3 modules "A" type
Dimensions:	52.5x105x65mm

WORKING CONDITIONS

Temperature:	-10 +50 °C
Humidity:	90% RM MAX
Protection degree:	IP20

CONNECTION TO THE MAINS



WARNING!

The system must be installed only by a qualified electrician and in accordance with national rules in force and installation diagrams (if provided).

In particular we recommend that:

- The system is connected to the mains through an **all-pole circuit breaker** which has a contact separation of at least 3mm in each pole and shall connect all poles simultaneously;
- The **all-pole circuit breaker** shall be placed for ease of access and the switch shall remain readily operable.

Only for indoor use in dry places. Do not exceed the maximum power load indicated.

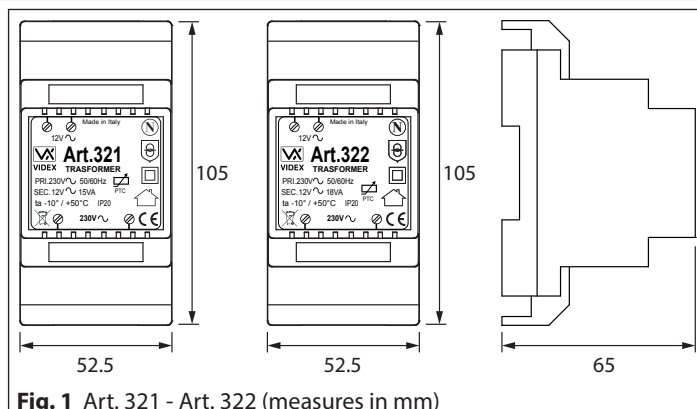


Fig. 1 Art. 321 - Art. 322 (measures in mm)

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INSTALLATION

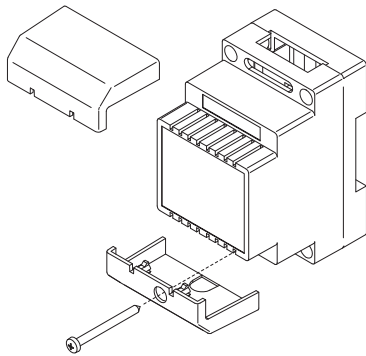


Fig. 1

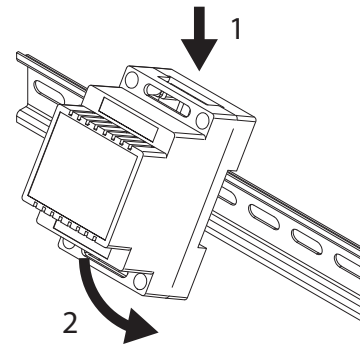


Fig. 2

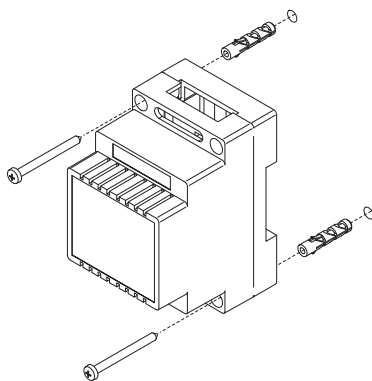


Fig. 3

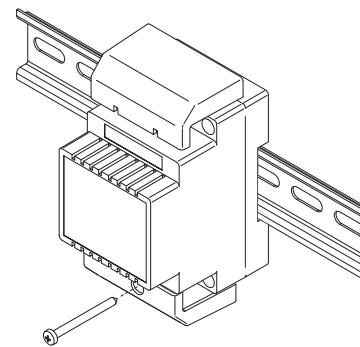


Fig. 4

1. Remove the terminal side covers by unscrewing the retaining screws (**Fig. 1**);
2. Fix the power supply to a DIN rail (**Fig. 2**) or directly to the wall using two expansion type screws (**Fig. 3**);
3. Isolate the mains using the circuit breaker mentioned above then make the connections as shown on the installation diagrams (if provided);
4. Check all connections and secure the wires into the terminals;
5. When all connections are made replace and fix the terminal covers with the relevant screws (**Fig. 4**);
6. Restore the mains.

MANUFACTURER



THE POWER TO SECURE

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