

# Power supply 20

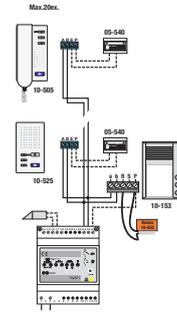
This central power supply for DIN rail mounting is suitable for door and video intercom installations. When used in door intercom installations, a maximum of 20 internal audio units (10-505) and two illuminated external audio units can be connected to the power supply. When used in video intercom installations, an additional direct current power supply (10-805-01) is always required for the displays. The power supply has bus connections, a potential-free relay contact for the light circuit (max. 24 Vdc and 1 A) and an alternating current output for the door opener (8 - 12 Vac). The front side of the power supply is provided with a programming button, a status LED (lights up when put into operation) and two potentiometers to adjust the activation time of the door opener and light circuit.



# 10-801

4 year warranty

Modular power supply for a system with maximum 20 internal units and 2 external units (door or video intercom system)



This central bus power supply for mounting on a DIN rail is suitable for door intercom systems as well as for videophones. In the case of door intercom systems, you may connect this power supply to maximum 20 internal units and 2 illuminated external units. In the case of videophones, you need an additional DC voltage power supply (10-805-01) to supply the monitors.

Modular power supply for a system with maximum 20 internal units and 2 external units (door or video intercom system). installation example: for 1 x 10-220 and 20 x 10-501 or 20 x 10-511

- for installations with lines of max 40 mA
- maximum line resistance: 20 Ohm
- door opening function with integrated power supply: 12 V, 50/60 Hz / 2 A (door opener bigger / equal to 6 Ohm)
- light switching function with potential-free relay contact (N.O.: 24 V DC / 1 A)
- door opener time of 0.8 s to 8 s is manually adjustable
- light switch time from 0.8 s to 5 min is manually adjustable
- cable and P terminal are protected against short-circuit
- control and indication of the working modes of the installation

- Input voltage: 230 Vac  $\pm$  10 %, 50 Hz
- Output current, A terminal: I(A) = 40 mA
- Output current P terminal: I(P) = 60 mA
- Minimum ambient temperature: 0 °C
- Maximum ambient temperature: +40 °C
- Safety protections: EMV in accordance with EN 50081 and EN 50082-2; suppression in accordance with EN 55011.
- DIN dimensions: DIN 4TE
- Dimensions (HxWxD): 92.8 x 71.5 x 70.6 mm
- Marking: CE

