

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

## 10-801

4 year warranty

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.

### Technical data

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

- Function: 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 0.8s to 8s is manually adjustable
- light switch time from 0.8s to 5min 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
- Maximum MCB rating: 16 A (limited by national installation rules)
- Output current, A terminal: I(a) = 40 mA
- Output current P terminal: I(P) = 60 mA
- Safety protections: EMV in accordance with EN 50081 and EN 50082-2; suppression in accordance with EN 55011.
- DIN dimensions: 4U
- Dimensions (HxWxD): 92.8 x 71.5 x 70.6 mm
- Marking: CE
- Weight: 448 g



CE

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## Wiring diagram

