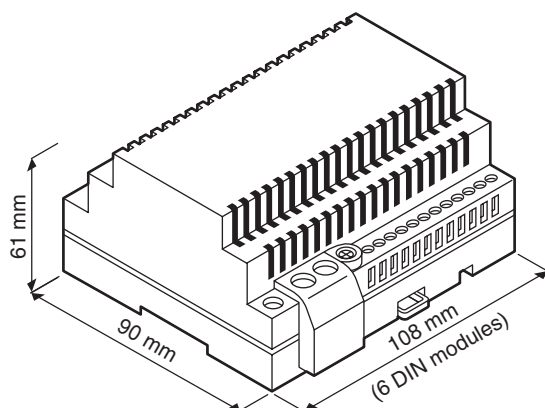


**DOOR PHONE POWER UNIT WITH 2 NOTE
GENERATOR AND RELAY Ref. 786/15** □ Y CE



The Ref. 786/15 power unit can be used to make automatic switching systems according to the call source:

- Intercom with door unit.
- Intercom with video door unit.
- Two door units on door phone column.

Furthermore, this power unit provides the following performance:

- Differentiated call tones from different panels thanks to a double tone generator with different call tone.
- Panel name tag light circuit power.
- Electrical lock power.

TECNICAL FEATURES

Power supply:	230Vac 50/60Hz
Power:	28VA
Max intake:	150mA
Out tone generator:	8,0Vpp min.
	(max four 45Ω speaker in parallel)
PS call tone:	two tone
	F1: 960÷1140Hz
	F2: 600÷900Hz
	Sweep: 9,6÷14,4Hz
PS2 call tone:	two tone
	F1: 480÷600Hz
	F2: 300÷450Hz
	Sweep: 14,6÷19,4Hz
Audio circuit power (+, -):	0,12A @ 6Vcc
Intercom connection power (+, -J):	0,12A @ 3,5÷6,5Vcc
Name tag light power (~0, ~12):	up to ten Sinthesi 4 buttons modules or up to two K-Steel 4 buttons modules or up to two 3W bulbs
Electrical lock power (~0, ~12):	2,4A @ 12Vac intermittent
Max. relay contact power (1, 2, 3 or 4, 5, 6):	2A @ 12Vac
Max. relay contact power (7, 8, 9):	5A @ 12Vac
Protection:	PTC
Dissipated power after 1 working hour:	4,2W

INSTALLATION

The power unit must be installed inside a closed electrical panel and can be fastened to DIN bar (six 18 mm modules).

DESCRIPTION OF TERMINALS

0	} Primary power 230Vac
~230	
~0	} Name tag light and electrical power output
~12	
PS	Call tone generator output (standard)
PS2	Call tone generator output (medium-deep)
C2	} Timed relay NC contact
SN2	
C1	} Timed relay NA contact
SN1	
+	Audio circuit power
-	Audio circuit reference earth
-J	Output with impedance for intercom connection

NOTE: The position of the contacts corresponds to non-energised relay state or energised state via sensor C2-SN2.

