zenitel

DATASHEET



4000017568

P-5000

Telephone line relay unit

- Autonomous Line Relay for 2 wire analog telephone lines (POT)

Onboard communication

Description

P-5000 is a Telephone line relay unit for analogue POTS/FXS telephone lines. The relay unit has a self-contained power supply and double switch NO/NC Relay

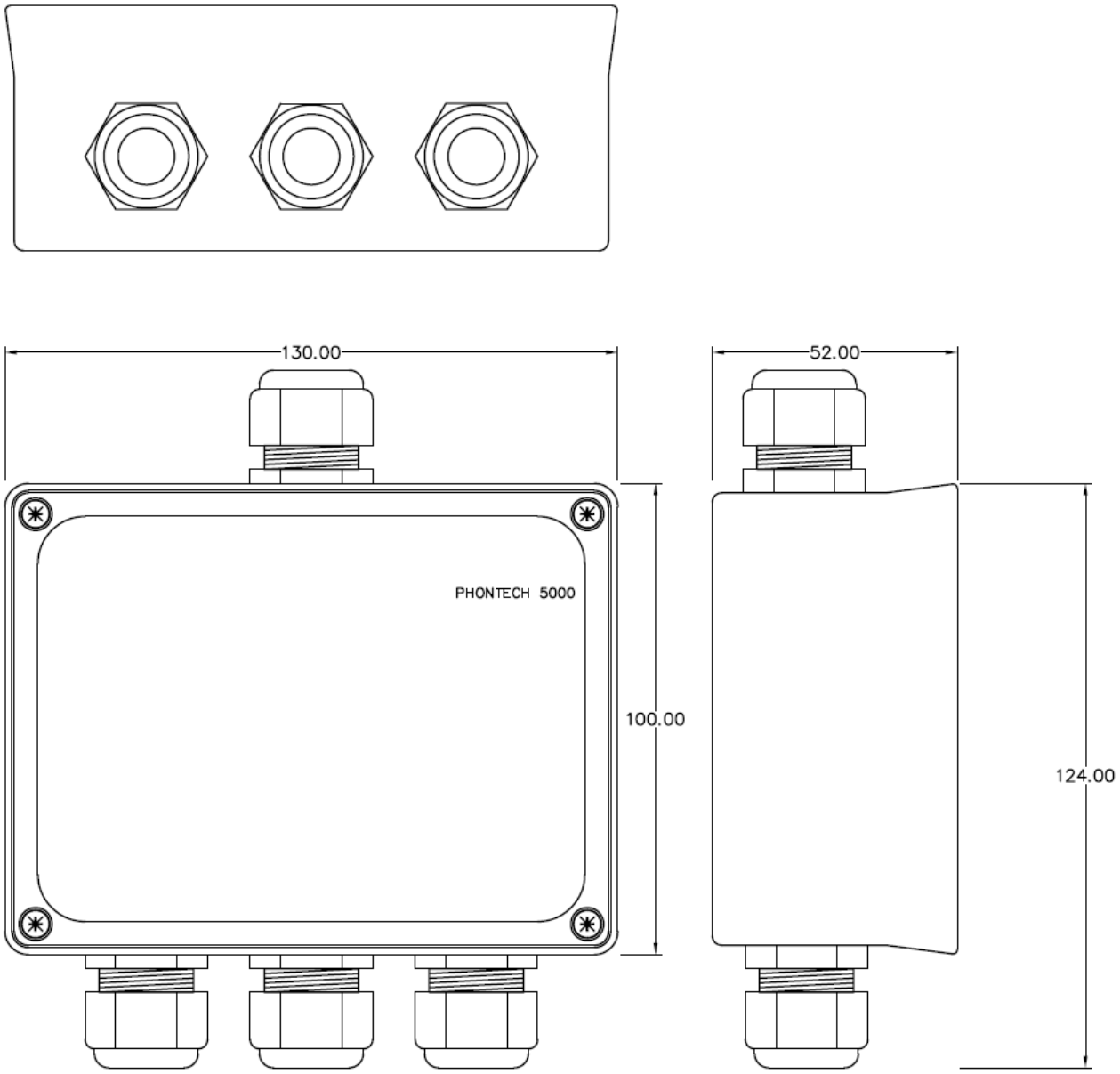
- Self-contained power supply
- Relay max 5A
- Pulsed or Continuous operation (Jumper P2 configuration)

Technical Dimensions

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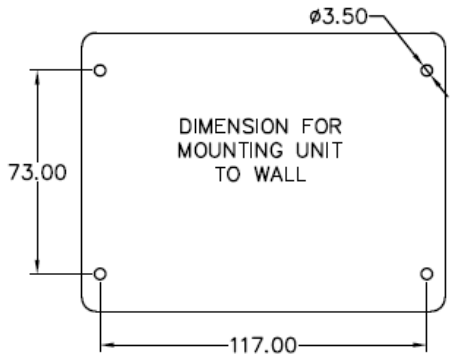
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Specifications

GENERAL/ENVIRONMENT

Dimension (WxHxD)	130x148x52mm
Weight	0.3 kg
Material	PC/ABS blend, ABS
Color	RAL 9005 / 9006
Cable Entry	Top/Bottom
Access	Front
Mounting/Fixing	Wall / Inside 4x 3mm bolts
Glands	4xM20
-	
Environment	IP-56
Temperature	25°C to +55°C (Storage: -30°C to +70°C)
Humidity (max)	93% (at +40°C)
-	
Compass Safe Distance	>5m

ELECTRICAL

Terminations	Screw terminals ≤1.5mm2
Power Supply	(Telephone Line self-contained)
Line Feed Voltage	24-64V DC
Ringing voltage	45-110 V, 18-25Hz
Relay Switching capacity	8A / 250VAC

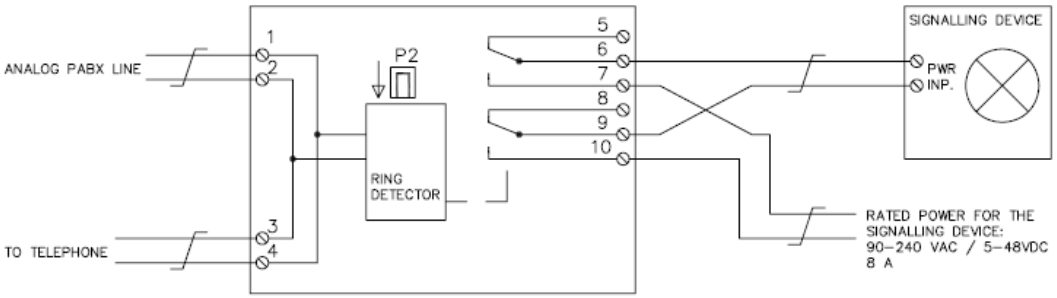
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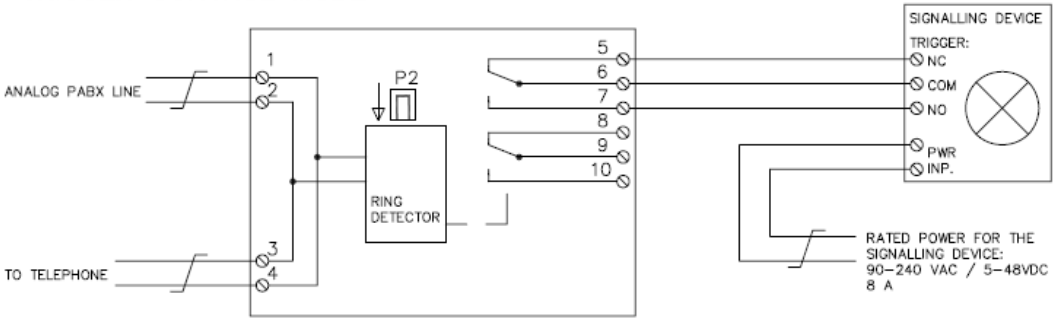
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CONNECTION ALTERNATIVES:

POWER CONTROL MODE:



TRIGGER CONTROL MODE



INSTALLATION AND OPERATION PRECAUTIONS:

* THE RING RELAY BOARD MUST BE CONNECTED TO A LIVE TELEPHONE LINE FOR 1 MINUTE BEFORE FIRST OPERATION
* THE RING RELY CAN INITIALLY BE IN THE WRONG STATE AND MUST BE OPERATED ONCE BEFORE SECURE CORRECT OPERATION
* RELAY ACTION:
  P2 OFF = CONTINOUS
  P2 ON = PULSED
  RELAY MAXIMUM LOAD = 8A

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