



4000017568



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)

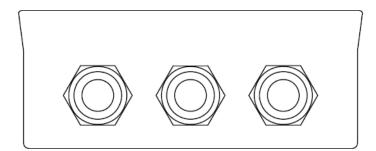
Technical Dimensions

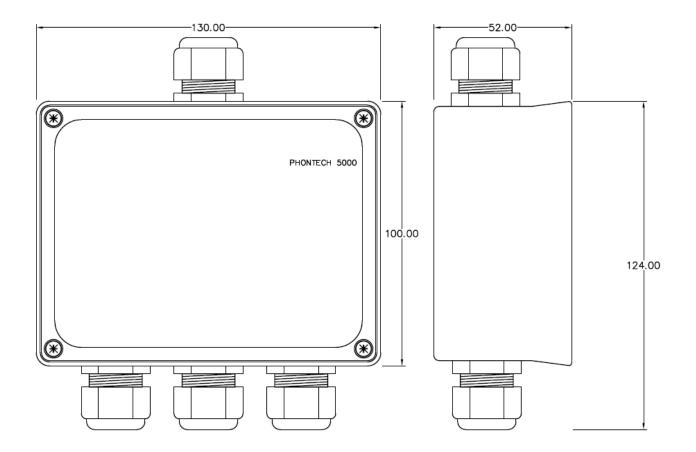
page 1/5

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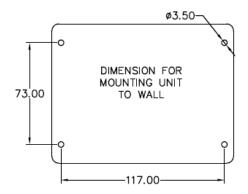




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Specifications

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 |

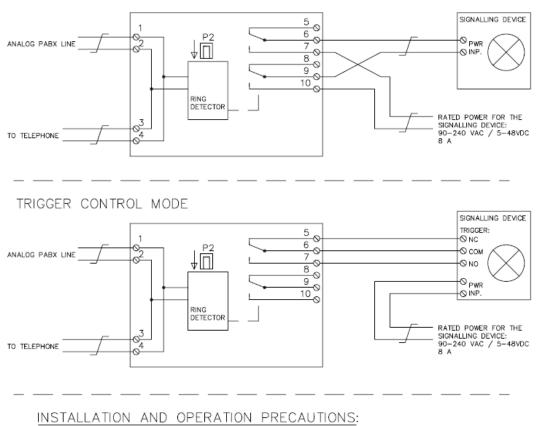
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CONNECTION ALTERNATIVES:





- 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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