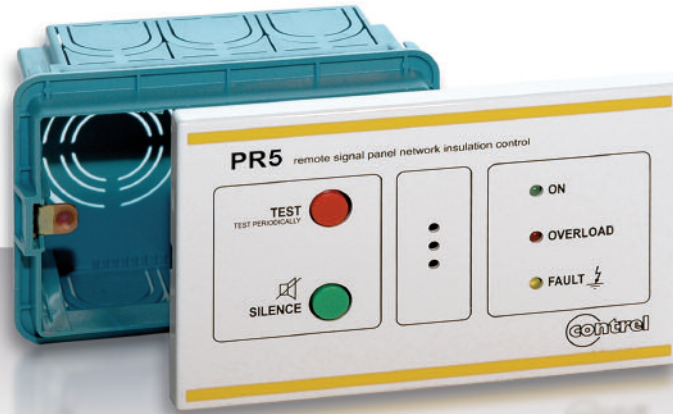


# PR5 REPEATER PANELS

## GENERAL



PR 5

Panels of remote signalling PR allow to give alarm signalling of insulation's monitoring devices HRI.

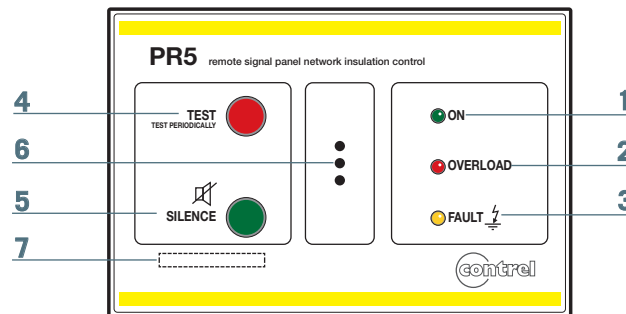
HRI devices monitor permanently insulation's level and the overload of supply network in medical use rooms (IT- M networks).

Signals of low insulation alarm and/or overload could be signalled in rooms supplied from network and by board, which incorporate signals with LED of active device and low insulation alarm (and overload, if it is

forecasted).

They have also an acoustic signaller incorporated, a test button and a button for stopping acoustic signal.

Board is flush mounted universal box (E503) in order to be located in rooms supplied by under-control network. Maximum of repeater boards associable with HRI device is 2.



## MODEL

### PR5 Repeater panel for HRI-R22t, HRI-R24, HRI-R40V, HRI-R40W (indication of low insulation alarm)

- 1 green LED of signalling active device (voltage presence)
- 2 red LED of sigalling overload or overtemperature
- 3 yellow LED of sigalling FAILURE (low insulation)
- 4 test button for testing functionality of HRI system and PR board
- 5 internal buzzer
- 6 internal buzzer
- 7 space for notes

## ELECTRIC CHARACTERISTICS

Operative voltage	12 - 24 Vac/dc (from HRI device)
Signallings	green led NETWORK - red led ALARM of overload yellow led ALARM of FAILURE low insulation, acoustic signal
Operators	test button - stopping acoustic signal button
Working temperature	- 10 ... + 60 °C
Storing temperature	- 25 ... + 80 °C
Relative humidity	MAX 95 %
Insulation test	2.5 kVrms 50 Hz for 60 sec
Connection type	by screw terminals - wire section MAX 2.5 mm <sup>2</sup>
Protection's degree	IP 30 front panel - IP 20 case
Mounting	universal flush-mount box E503
Weight	approximately 200 g
Standard reference	CEI-EN 61010-1   CEI-EN 61557-8 / VDE 0413 part.8 CEI 64.8/7-710 V2/ IEC 60364-7-710 / UNE 20615   CEI-EN 61326-1

## ASSEMBLING PANEL'S CONNECTIONS



## DIMENSIONS

