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Weather-proof IP66 & IK10 Page/Party-Line Intercom Station TLL3000® modello TLL457

TLL3000® Page-Party



Professional **IP66 Heavy-Duty** TLL-3000® wall mounting intercom station, with **aluminum body** and **heavy duty keypad**, with **aluminum handset with INOX cord**, 30W built-in amplifier for external re-entrant loudspeaker, model **TLL457**

TLL-3000® is a **Page/Party-Line Industrial Intercom System**, designed to be installed in industrial process areas, where you need to research the personnel all over the plant, before entering in communication. TLL-3000® covers both the functions of a **Public Address** and **Call-Back** communication system.

Conversations between the parties are performed by handsets in Full-Duplex mode, on 4 open Party Line Channels.

The intercom station is equipped with a automatic fault-detection function. A blue LED is flashing to show the good status of the station. It stop flashing if a fault is detected.

Electrical Characteristics

integrated loudspeaker: 5 W_{RMS} 90 dB@1m
Audio amplifier: 30 Watt RMS/16Ω
impedance on/off-hook: 27kΩ/600Ω
transmission: 0db/600Ω
power-supply: 48Vdc ±10%
Consumption during conversation: 50 mA
Consumption during General Call: 0,5÷1,0A
CG button + LED: General Call

Keypad d LEDs

L1÷L4 buttons + LEDs: Party Lines 1,2,3,4
SC button: Test of Ringing Bell

Order Codes

TLL457L4P1S1 - 4 Party Lines buttons (L1-L2-L3-L4)
TLL457L2P1S1 - 2 Party Lines buttons (L1-L2)



TLL-3000® does **not need centralized switching cabinet**. It just needs a multi-pair telephone cable where all the intercom stations are connected in parallel.

Shock-Resistance: IK08 [EN 60950]
Protection index: IP66 [EM 60529]
Working temperature: -40°C +70°C
Body & Handset: aluminum
Mounting: on wall
Cableglans: nr. 2 for Ø5÷8 mm
Handset Cord: stainless-steel >150kg resistance
Handset hook: magnetic type
Wiring: screw terminals Ø1,5mm
Connecting cord: 1,5 m with wall junction box
Dimensions: 190 x 240 x 117 mm
Weight: 3,6 kg
MTBF: 180.000 hours
MTTR: <3 minutes

