

IST 3009

FLAME PROOF TELEPHONE WITH HEAD SET AND STAINLESS STEEL KEYPAD



Mechanical Data

Material	: Cast Aluminium LM 6
Handset	: Reinforced FRP / Metallic
Weight	: 7.0 Kg (Approx.)
IP Protection	: IP 66 to IS 13947 / 93
Finish	: Anti corrosive Epoxy - Powder Coated
Cable Entry	: 1 x 3/4" ET (Max.)
Gasket	: Neoprene
Hardware	: Stainless Steel
Mounting	: Wall Mounting

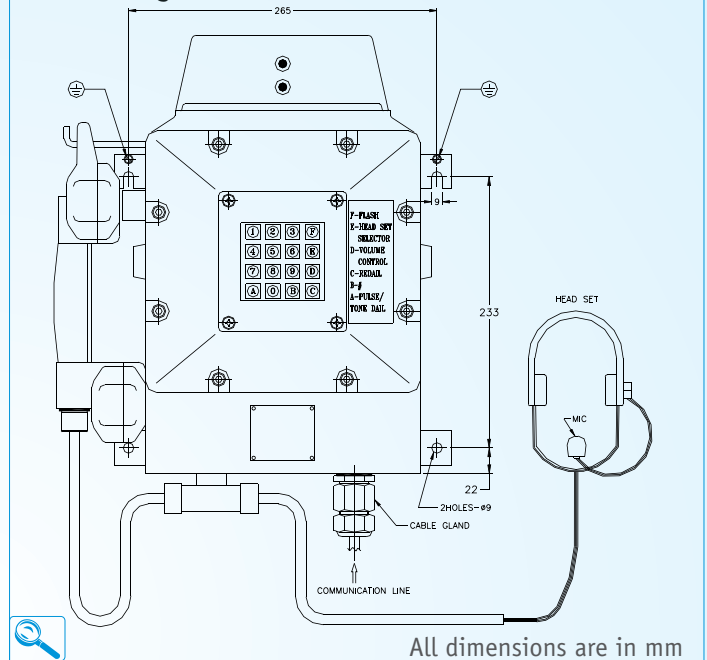
Optional Features

- A** Metallic dial pad with inbuilt illumination.
- B** 16 Key metallic dial pad will be used for head set Attachment.
- C** Headset volume can be controlled through key pad by five step operation .
- D** Inbuilt ringer for industrial ambient.
- E** High fidelity distortion free headset provision.
- F** Head set active indication while selecting the push button.

Description

Explosion proof Telephone Enclosure contains four chambers (Main, Terminals, Buzzer, & dial). The main and terminal chambers are flame proof while others are intrinsically safe. Gaskets are provided for weatherproof protection. Handset is connected to the intrinsically safe output terminals.

GA Drawing



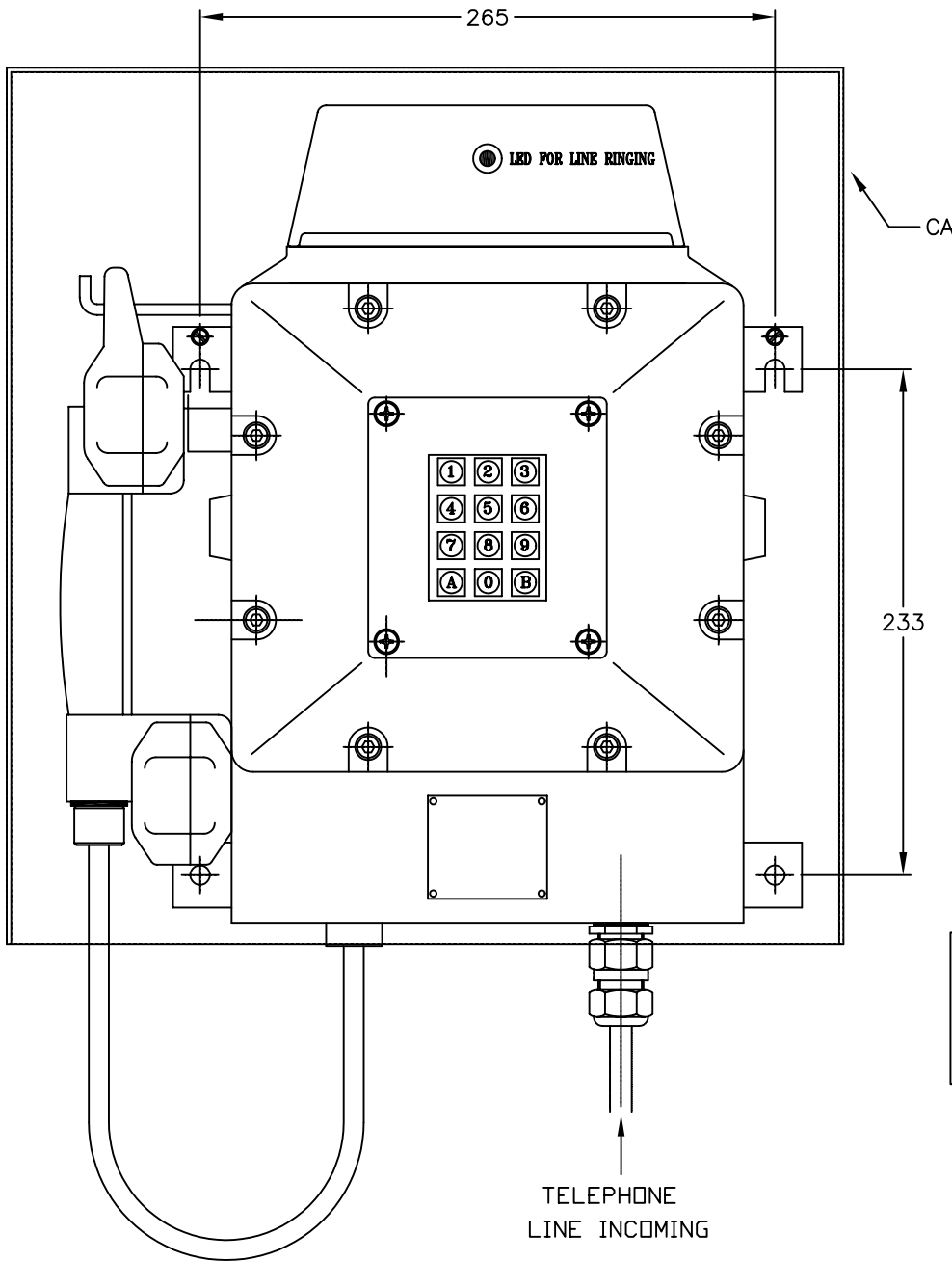
Type of protection	Flame Proof - Exd
Area Classification	Zone 1 & 2
Gas Groups	Group II C
Apparatus Standard	IS - 2148 IS - 5780

Salient Features

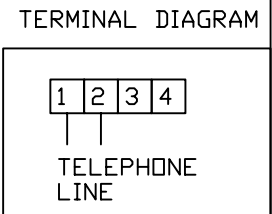
- A** LED for indicating incoming calls.
- B** Metallic Dial Keypad.
- C** Sensor operated proximity Switch activated handset.
- D** Stainless steel Flexible cord protects the wire to handset.
- E** Electronics Coated with lacquer to prevent moisture.
- F** Flash button in keypad.

Optional Accessories

- 1** A ringer or alternate signal which can be selected for location for high ambient noise level
 - I. FLP Bell II. FLP Hooter III. FLP Flasher



Exd IIC CABLE GLAND:
 1No. 0.75"ET BRASS NI. PLATED
 DOUBLE COMPRESSION TYPE
 (MAX.CABLE OD : 20MM)



* WITH BUILT IN HOOTER

ALL DIMENSIONS ARE IN MM. FOR INFORMATION ONLY

CABLE ENTRY: 1No. 0.75"ET NOTES : CA -CANOPY (M.S-1.2MM THICK) NP - NAME & WARNING PLATE(SS) EARTHING - 2Nos. EXTERNAL & 1No. INTERNAL HARDWARES -SS304	CUSTOMER :	TITLE: FLAMEPROOF/INTRINSICALLY SAFE TELEPHONE			
	CONSULTANT :	CAT No. : IST-3009IIC			
	PROJECT :	CLASSIFICATION : Exdia IIC IP65 ZONE 1&2			
	P.O No.:	WT5KGS. (APPROX.)	MATL AL. LM-6	ITEM No:	QTY:
FINISH : EPOXY POWDER COATED BLUE	TOLERANCE : ±5mm SCALE N.T.S				
CMRI : CMRI/TC/P/H857 DT:26.09.2003 (PROTO)	IS : 13947/93 2148/81 5780/80	REV-1 REV-2	NAME DATE	SHEET 1 OF 1	
Baliga Baliga Lighting Equipments Private Limited, KOVILAMBAKKAM, CHENNAI-600 117, INDIA.		DRN. TSM 06.09.04 CHKD. APPD.	DRG. No. GAIST3009001	REV 0	