

FP87 ATEX IIC TRIP AMPLIFIER

INTRODUCTION

The FP87 Trip Amplifier is a ATEX certified robustly designed trip amplifier. The unit is based around the FP87 Enclosure, FP87AMP motherboard and the range of SPL180 daughterboards. It can be fitted with up to two trip amplifier modules covering a range of functions.

Compatible with the FP87 Scanner.

An intrinsically safe variant is also available.

Standard mounting via Elcontrol mounting plate - other mountings available on request.

FP87 ATEX ENCLOSURE

Compliance with EN 50014 (1997) + Amd. 1 & 2, EN 50018 (2000)

Certificate nos. Baseefa02ATEX0032X (Scanners),

Baseefa02ATEX0033 (Trip Amplifiers)

Baseefa02ATEX0034X (Ignition Units)

Compact screw-on lid design for confined installation

Optional painted or plated finishes to customer requirements

Available in a choice of materials:

Aluminium (LM25),

Cast Iron (CI),

Leaded Gunmetal (LG2)

Up to three 20 mm gland entries may be fitted.

Mounting arrangements to customer requirements

Suitable for use in potentially hazardous atmospheres above ground, with gases up to IIC specified, including: Hydrogen, Acetylene, Carbon Disulphide, Ethyl Nitrate.



ATEX Approved,
STANDARD - II 2 G EEx d IIC T6 (-20°C to 60°C)

Certificate Ref: **Baseefa02ATEX0033**

IS VERSION - II 2 G EEx d IIC T6 (-20°C to 50°C)

Certificate Ref: **Baseefa02ATEX0033**

