

FIRE ALARM REPEATER PANELS



FEATURES

- * *Zonal Fire Indicator*
- * *Remote system Controls*
- * *Internal buzzer with Mute switch*
- * *Buzzer resound facility*
- * *Supply On Indicator*
- * *Switched +VE Or -VE inputs (Via jumper links)*

GENERAL DESCRIPTION

Designed for connection to our Series 1000 range of Fire Control panels , these Fire Alarm Repeat panels provide faithful Indication of the status of the Main Fire panel .

Using the same indicators and control switches together with a similar layout to compliment the Main panel . Housed in their own enclosures these repeat panels are suited to areas where space is limited .

The Repeat panels are available in the standard range of 12 , 24 or 36 zones and can be either Surface or Flush mounted (via bezel) .

As well as Zonal Fire Indicators , Common System Fault and Supply On indicators are provided . Local controls Consists of Lamp Test and Buzzer mute switches . Subsequent alarm or Fault conditions , whilst the buzzer is muted , will resound the buzzer .

Switches are also provided to remotely “ Alarm Silence “ and “ Reset “ the Main Fire panel . All switches are controlled via a Controls ON key switch . The Front panel also provides clear Operating Instructions .

Inputs can be changed from switched +VE (Supplied as standard) to switched -VE via Jumper Links provided.

AVAILABLE OPTIONS

- * *Flush Mounting Bezel*
- * *Zone Identification legends*
- * *Special Colours and finishes*
- * *Switched negative (common positive) signals*
- * *Company Name and Logo*

TECHNICAL SPECIFICATION

Nominal panel voltage	——	24v DC
Standby current	——	10 mA
Alarm current	——	35 mA (one alarm with buzzer sounding)
Subsequent alarm current	——	10 mA
Remote control outputs	——	Switched positive
Construction	——	16 / 18 gauge sheet steel , Epoxy powder coated semi-gloss Grey - White with hinged door and Blue screen printing
Cable Entry	——	Top Entry with 20 mm diameter Knockouts
Terminals	——	Input / Output per signal Will accept up to 2.5 mm square

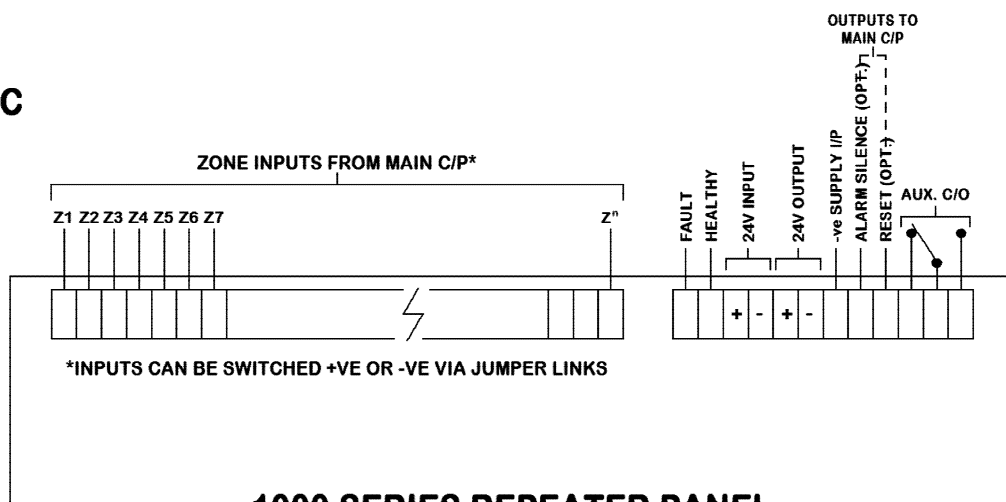
ENCLOSURE SIZE AND WEIGHT

NUMBER OF ZONES	WIDTH	HEIGHT	DEPTH	WEIGHT
Up to 12 Zones	320 mm	235 mm	75 mm	3.0 Kg
Up to 24 Zones	405 mm	300 mm	125 mm	4.5 Kg
Up to 36 Zones	500 mm	400 mm	150 mm	10.0 Kg

ORDER CODE DETAILS

No. of Zones / REP / 1000 (i.e. 12 / REP / 1000 - 12 zone repeat panel)

TYPICAL WIRING SCHEMATIC



1000 SERIES REPEATER PANEL

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