

# SYSTEM LAYOUT AND CONNECTION DETAILS MCU - 2 ( VOLT FREE CONTACTS )

## IMPORTANT NOTE:

ALL FIELD WIRING IS 230 VOLT ALL WIRING CABLES INSTALLED MUST BE SELECTED TO SUIT THE VOLTAGES PRESENT IN ACCORDANCE WITH THE MOST CURRENT EDITION OF BS7671 THIS EQUIPMENT SHOULD BE FITTED BY A COMPETENT PERSON

PLEASE NOTE MCU - 2 UNIT HAS NO EXPANSION CAPABILITY FOR REMOTE RESET

IF INPUT SIGNAL IS OBTAINED FROM A LOCAL SOUNDER CIRCUIT YOU MUST LOOP THE SOUNDER CIRCUIT IN & OUT OF THE MASTER CONTROL UNIT TO MAINTAIN END OF LINE MONITORING FOR THE MAIN SYSTEM.

A 4 CORE +CPC FIRE PROOF CABLE MAY BE USED TO EXTEND THE SOUNDER CIRCUIT FROM A SUITABLE JUNCTION BOX OR DEVICE.

2 Core + CPC Required  
Fire Resistant Cable Required

24 VOLT TRIGGER INPUT FROM FIRE ALARM SYSTEM SOUNDER CIRCUIT OR FIRE RELAY

SWITCHED 230V OUTPUT TO EQUIPMENT FAILS SAFE ON MOMENTARY POWER LOSS OR FIRE ALARM INPUT TRIGGER ACTIVATION.

MANUAL RESET REQUIRED AFTER TRIGGER IS REMOVED.

