# CONVENTIONAL FIRE PANELS

**Context** *Plus*



**MFP RANGE**

## MFP 4-28 Zone Conventional Fire Panel to BS5839-4 CE

- Fully compliant with BS 5839 Part 4
- Robust metal lid and metal back box with heavy-duty base connections
- Four sounder circuits and head out (detector removed)  fault indication provided as standard
- Expandable from 4 to 28 zones in 4 zone steps
- End of line units included (one per zone)
- Separate indication of open circuit, short circuit, head out, sounder and battery/PSU faults
- Non-latching 'class change' sounder input, latching fire & non-latching fault outputs (via MFPX loom)
- Fault buzzer mute facility
- Short circuit = fire facility (pre-1980 BS,no resistors in call points), selectable on a zone by zone basis for retro-installations
- Non-latching zones facility for cross connection to other panels
- Wide range of engineer facilities including one man detector test, sounder walk test, sounder isolate, sounder delay and auxiliary isolate
- Up to eight two-wire repeaters with full external control (except isolate) per system (requires one FF596T Repeater Transmitter PCB fitted at the main panel).
- Fully compatible with the Context Plus UL-listed Series 65A range of conventional detectors and with the Ei range of wireless detectors and ancillaries.

### Technical Data

MAINS SUPPLY VOLTAGE: 230 Va.c. ±10% 50/60Hz
TOTAL OUTPUT CURRENT LIMITED TO: 1.4 A (MFP 4-12), 3A (MFP16-28)
NUMBER OF ZONE CIRCUITS: 4, 8, 12, 16, 20, 24 or 28
MAX. NO OF SMOKE DETECTORS PER ZONE: 20
MAX. NO OF MANUAL CALL POINTS PER ZONE: No Limit
NUMBER OF SOUNDER CIRCUITS: 4
MAX. NO OF BELLS @ 25 mA: 56 (MFP 4-12); 120 (MFP16-28)
MAX. NO OF ELECTRONIC SOUNDERS @ 20 mA: 70 (MFP 4-12); 150 (MFP16-28)
SOUNDER OUTPUTS EACH FUSED AT: 1A (MFP 4-12); 1.6A (MFP16-28)
ENCLOSURE (W x H x D): 405x267x29mm (MFP 4-12); 521x334x140 (MFP16-28)
WEIGHT (WITHOUT BATTERIES): 5KG (MFP 4-12); 9.5KG (MFP16-28)



**EP203**

## EP203 Extinguisher Panel to EN12094-1 & EN54-2/4

LPCB 176c CE

- LPCB approved to EN12094 part 1 and EN54 parts 2 and 4
- Functions as a standard three zone conventional fire panel with additional circuitry for  controlling the release of fire-suppressing gas into protected areas
- Unique 128 x 64 pixel graphical display facilitates straightforward system programming
- Any combination of activated zones can be programmed to automatically start the panel's extinguishant release sequence
- Includes a pull-down front-panel manual release button and two keyswitches for accessing the panel's functions and toggling between auto/manual mode
- Three conventional sounder circuits (two x 1st stage, one x 2nd stage)
- Powerful 3A EN54-4 compliant switch mode PSU
- Wide range of monitored inputs and auxiliaryoutputs
- Abort and hold inputs allow the panel's release sequence to be cancelled or suspended at any time
- Time-stamped event log
- RS485 connections for up to eight EP210 remote status units.
- Optional EP211 economy status units, EP212 relay expansion boards, EP215 abort/hold buttons and BF372 extinguishant release call points also available.
- Ideal for use in computer rooms, telecommunication centres, archive storage areas, etc..

### Technical Data

MAINS SUPPLY VOLTAGE: 230 Va.c. ±10% 50/60Hz
TOTAL OUTPUT CURRENT LIMITED TO: 3A
NUMBER OF ZONE CIRCUITS: 3
MAX. NO OF SMOKE DETECTORS PER ZONE: 20
MAX. NUMBER OF COMBINED DETECTORS & MANUAL CALL POINTS PER ZONE: 32
NUMBER OF SOUNDER CIRCUITS: 3 (two x 1st stage, one x 2nd stage)
MAX. NO OF ELECTRONIC SOUNDERS @ 20 mA: 10
SOUNDER OUTPUTS EACH FUSED AT: 200mA
AUXILIARY OUTPUTS: 6 (Fire, Local Fire, Extract Fan, 1st Stage, 2nd Stage, Fault)
EXTINGUISHANT RELEASE OUTPUTS: Exting. release, release time delay, release duration, flooding time, output EOL
MONITORED INPUTS: 6 (Manual release, flow switch, low pressure, mode, hold, abort)
ENCLOSURE (W x H x D): Back box = 439 x 276 x 70; Lid = 467 x 293 x 29mm; WEIGHT: 4.65KG