

## MODEL FL4000H INTELLIGENT MULTI-SPECTRAL FLAME DETECTION SYSTEM



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### INTELLIGENT MSIR FLAME DETECTION SYSTEM ■ (Std) FL4000H INTELLIGENT MSIR FLAME DETECTION SYSTEM

#### A. ALARM-OUTPUT

- 1-  (Std) DUAL MODBUS - 0-20mA, NO RELAYS
- 2-  DUAL MODBUS - 0-20mA, RELAYS
- 3-  SINGLE MODBUS - 3.5mA RELAYS, HART
- 4-  SINGLE MODBUS - 1.25mA RELAYS, HART
- 5-  SINGLE MODBUS - 1.25mA NO RELAYS, HART
- 6-  SINGLE MODBUS - 3.5mA NO RELAYS, HART

#### B. RELAY-STATE-NC:

- 0-  (Std) NO RELAYS
- 1-  LATCH ALARM/NON-LATCH WARN DE-ENERGIZED
- 2-  LATCH ALARM/NON-LATCH WARN ENERGIZED
- 3-  LATCH ALARM/LATCH WARN DE-ENERGIZED
- 4-  LATCH ALARM/LATCH WARN ENERGIZED
- 5-  NON-LATCH ALARM/NON-LATCH WARN DE-ENERGIZED
- 6-  NON-LATCH ALARM/NON-LATCH WARN ENERGIZED
- 7-  NON-LATCH ALARM/LATCH WARN DE-ENERGIZED
- 8-  NON-LATCH ALARM/LATCH WARN ENERGIZED

#### C. SENSITIVITY:

- 1-  (Std) HIGH
- 2-  MEDIUM
- 3-  LOW

#### D. TIME-DELAY:

- 1-  0 SECOND DELAY
- 2-  8 SECOND DELAY
- 3-  (Std) 10 SECOND DELAY
- 4-  14 SECOND DELAY

#### E. APPROVALS/LANGUAGE:

- 1-  (Std) CSA/FM/ATEX/IECEx (GMI)
- 2-  CSA/FM/ATEX/IECEx (GMIL)
- 3-  CCCF APPROVALS-LED indication for China (GMI)
- 4-  CCCF APPROVALS-LED indication for China (GMIL)

#### F. WIRING-ARRANGEMENT:

- 1-  (Std) 3/4" NPT CONDUIT ENTRY
- 2-  2x25mm

#### G. MOUNTING BRACKET

- 0-  W/O MOUNTING BRACKET
- 1-  (Std) W/MOUNTING BRACKET