

## MODEL S4000TH HYDROGEN SULFIDE INTELLIGENT SENSOR



S4000TH - 1 - 0 - 0 1 - 1

### HYDROGEN SULFIDE INTELLIGENT SENSOR (Std) HYDROGEN SULFIDE INTELLIGENT SENSOR

#### A. RELAYS1-NC:

- 1-  (Std) 4-20mA OUTPUT, W/O RELAYS, W/O MODBUS
- 2-  4-20mA OUTPUT, W/RELAYS, W/DUAL MODBUS
- 3-  4-20mA OUTPUT, W/O RELAYS, W/O MODBUS, HAZWATCH CAL
- 4-  4-20mA OUTPUT, W/RELAYS, W/DUAL MODBUS, HAZWATCH CAL
- 5-  4-20mA OUTPUT, W/O RELAYS, HART 1.25mA
- 6-  4-20mA OUTPUT, W/RELAYS, HART 1.25mA
- 7-  4-20mA OUTPUT, W/O RELAYS, HART 3.5mA
- 8-  4-20mA OUTPUT, W/RELAYS, HART 3.5mA

#### 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. H2S-SENSOR:

- 00-  NONE
- 01-  (Std) 50445-1 SENSOR ALUMINUM 0-100 ppm H2S
- 02-  50445-5 SENSOR ALUMINUM 0-50 ppm H2S
- 03-  50445-9 SENSOR ALUMINUM 0-20 ppm H2S
- 04-  50448-1 SENSOR STAINLESS STEEL 0-100 ppm H2S
- 05-  50448-5 SENSOR STAINLESS STEEL 0-50 ppm H2S
- 06-  50448-9 SENSOR STAINLESS STEEL 0-20 ppm H2S
- 11-  51457-1L SENSOR STAINLESS STEEL ATEX H2S 0-100 ppm (W/LUGS)
- 12-  51457-5L SENSOR STAINLESS STEEL ATEX H2S 0-50 ppm (W/LUGS)
- 13-  51457-9L SENSOR STAINLESS STEEL ATEX H2S 0-20 ppm (W/LUGS)
- 14-  NO SENSOR - 0-50 ppm RANGE
- 15-  NO SENSOR - 0-20 ppm RANGE

#### D. APPROVALS/LANGUAGE/TERMINAL TYPE:

- 1-  (Std) ATEX/CSA-ALUMINUM HOUSING
- 3-  ATEX/CSA-ALUMINUM HOUSING, SCREW TERMINAL
- 5-  ATEX/CSA-STAINLESS STEEL HOUSING
- 6-  ATEX/CSA-STAINLESS STEEL HOUSING SCREW TERMINAL
- 20-  Inmetro nameplate, AL HOUSING, PUSH
- 21-  Inmetro nameplate, AL HOUSING, SCREW
- 22-  Inmetro nameplate, STAINLESS STEEL HOUSING, PUSH
- 23-  Inmetro nameplate, STAINLESS STEEL HOUSING, SCREW