

# STREAM SELECTOR UNIT

### Model : SS301/SS302



## **Application :**

This STREAM SELECTOR UNIT is based on a popular 8-bit Microcontroller. The system is designed to control the timing of stream selection of up to eight streams system using its timer and relay outputs. It also generates Sample and Hold analog outputs for each channel.

#### Specifications:

- No. of Streams: Up to 8
- Operating Voltage: 110-230 VAC +/- 10%, 1 Phase, 50 Hz Nominal
- Key board: 12 keys keypad
  - Display: 7 digit 7-Segment, 0.56" Green/Red LED 20 Character x 4 Line LCD
- Display: 16/32 Discrete LEDs for process status Indication
- Relays: Stream selection: Up to 8 Relays 2 C/O type
- Stream selection logic: time based or external input triggered
- Alarm Relays (Optional):
  - Up to 8 Relays 1 C/O type
  - Common Alarm (Optional):
    - 1 Relay 1 C/O type
  - Contact rating: 2A/250 AC, Resistive for each relay
- Analog Input:
  - o 1 channel, 4 to 20 mA
- Analog Output: Up to 16 Channels, 4 to 20 mA
  One Output or Dual Output per stream
- One Output of Dual O
  Dimensions
- Dimension:
  - Outer: 270 (W) x 133.5 (H) x 260 (D)
  - Cutout: 228 (W) x 133.5 (H)
- Weight: 6 Kgs
- Enclosure: General purpose, Made up of Aluminum, Panel Mount

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