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CURRANT**

LE ELECTRONICS Pvt. Ltd.

**Product name: *Isolated Signal Converters (SC45)*
(45 mm Series Dual output channel with relay)**



Model No:

- **(SC45-2D)** 45 mm Series Dual output with Display and Alarm Relay Output

Features:

- Compact, robust and light weight design
- Universal range auxiliary supply
- Isolation between supply, input and outputs
- Relay for Alarm output
- With 3 seven segment display
- All combinations of inputs and outputs are available from
Inputs: 0-75mV / +-75mV / 0-5V / 1-5V / 0-10V / 0-10mA / 0-20mA / 4-20mA
Outputs: 0-5V / 0-10V / 0-20mA / 4-20mA

Type of Inputs in Signal Isolators (AC &DC):

Voltage (mV &V) and Current (mA)

Type of Outputs in Signal Isolators:

Voltage and Current

Technical specifications:

- **Display Type:** 3 Seven Segment Displays to display input parameters
- **LV Supply Model:** 12V-72V DC or 12V-48 VAC
- **HV Supply Model:** 90 VAC to 270VAC - 50/60 Hz
- **Maximum burden on auxiliary:** 3VA
- **Max Load:** 1K Ω
- **Accuracy class:** 0.5 %
- **Output Protection:** Fully protected against short circuited output
- **Temperature:** Operating: 0° to 50° C
Storage: -20° to 75° C
- **Input to Output Isolation:** 2KV
- **Response time:** 10 m Sec

Applications:

- Interfacing field sensors, transducers, transmitters and display indicators
- Interfacing PLC and other process control instrumentation
- Data Transmission
- Transducer Interface
- System Isolation of DCS, SCADA, Data Acquisition, AC drives
- Input To: Data Logging, PLC, Indicators, Tele-metering and Recorders etc.

Dimensions (mm): (L x B x H): 104 mm, 45 mm, 75 mm Approximately

Mounting (L x W): 35 mm din rail mounting

Terminal connection:

Contact:



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