



FREQUENCY LARGE DISPLAY INDICATOR

Frequency large display indicator measures and displays frequency from the input supply 110 VAC/230 VAC, 4-20mA, and data received from other equipment. It meets high accuracy of 1% to measure Frequency. The large display is for clear visibility of the frequency reading from a long distance. It is equipped with high bright red color 7 segment displays. These are commonly used in Power plants, Substations, Manufacturing units, and Field environments to provide direct frequency measurements of various devices.

FEATURES

- High Bright 7 segment Display to view from long distance
- Measures frequency from supply voltage and 4-20mA current
- Measures the frequency with an accuracy of 1%
- Available in 50mm, 100mm & 144mm sizes
- The input power supply can be customized
- Rugged and Robust display
- Isolated and protected Interfaces
- Cabinets made up of MS/SS
- Cabinet with powder coat finish
- Wall / Panel / Tabletop mountable
- Protection class from IP 20 / IP 55 available
- Front plate covered with Red color acrylic sheet

APPLICATIONS

- Power Plants
- Substations
- Industries

TECHNICAL SPECIFICATION

Power Supply

Standard	100 to 270V AC, 1 ϕ , (47Hz to 63Hz) or 100V to 370V DC
Power- Consumption	<10W

Note: Only 100V – 270V AC supply for Line frequency display

DISPLAY

Display Type	7 Segment Display
No of Digits	5 Digit
Format	XX.XXX
Display Size	50mm/100mm/144mm
Color	Bright Red

INPUT SIGNAL

Voltage Input*	Voltage: 63.5VAC / 110VAC / 230VAC Value: Based on the customer-specified value Connector: Pluggable Terminal block
Current Input*	Current : 4-20mA or 0-20mA Value: Based on the customer-specified value Connector: Pluggable Terminal block

ENVIRONMENT

Operating Temp	0°to 50°C
Humidity	95% Non-Condensing

MECHANICAL

Enclosure	Wall/Panel/Table Top Mountable
Protection Class	IP20,IP55*

DIMENSIONS

50mm Display	484mm x 74mm x 100mm
100mm Display	750mm x 56mm x 170mm
144mm Display	922mm x 56mm x 212mm

Note: * Optional

Prices are subject to actual requirements, contact sales for pricing
Product development is continuous process- Specification Subject to change
Frequency 16/08/24

SIGNALS & SYSTEMS (INDIA) PRIVATE LIMITED

Toll-Free: 18005729705 | **+91** 8056020558 | **Email:** sales@sandsindia.com | **Web:** www.sandsindia.com