

SYCON-8801 - Protection Relay - Mains Frequency Relay



A frequency variation involves a change in frequency from the normally stable utility frequency of 50 Hz / 60hz. This may be caused by erratic operation of emergency generators or unstable frequency power sources. MFR 8801 reads the frequency. Displays it and compares it with set frequency and trip the device if frequency read is out of selected range.

General Features
Easy installation
Low frequency Setting in range 35 Hz to 65Hz in step of 0.5Hz
High frequency Setting in range 35HZ to 65Hz in step of 0.5Hz
Trip Delay Time Setting in range of 1 to 60 sec in step of 1 sec

Protection of
High - Frequency
Low - Frequency

Display Features
Low Frequency Setting Display
High Frequency Setting Display
Time Setting Display
Fault Frequency Display
Frequency Display

Electrical Specifications	
Aux Supply	230VAC (110VAC and 415 VAC Optional)
Potential free NO-C-NC	10 Amp at 250VAC Contacts
Accuracy	+/- 1 digit

Mechanical Specifications	
Dimensions	96 × 96 × 60 mm (w × h × d)
Weight	360gm
Operating Temperature	0°C to 70°C
Mounting type	Panel
Body	Plastic