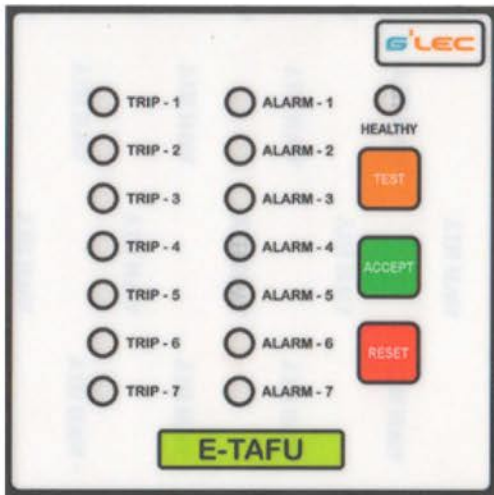


TAFU-03

Introduction

These particular units are designed for highly reliable maintenance free performance. It is basically fault annunciation system. After studying the Customer requirements across the industry.



Electrical:

Mains Input: 18VDC to 120 VDC

Output Contacts:

Alarm: 2CO rating: 24 VDC, 5A, OR 230VAC, 5A

Trip: 2CO rating: 24 VDC, 5A, OR 230VAC, 5A

Function

- On Alarm input, two output alarm Relay contact energized, Buzzer will operate
- The respective input LED starts blinking.
- On ACCEPT input, blinking of LED freezes in on state and buzzer with Relay contact de-energized.
- On RESET, the unit gets restarted.

- At TRIP input, two output relay contacts get energized, the respective input LED starts blinking.
- On ACCEPT, accept the input. Blinking of LED freezes in on state and Relay contact de-energized.
- On RESET, the unit gets restarted.

Features

- High Operational Reliability.
- Alarm & Trip Indications.
- Remote reset facility

Dimension & Mounting

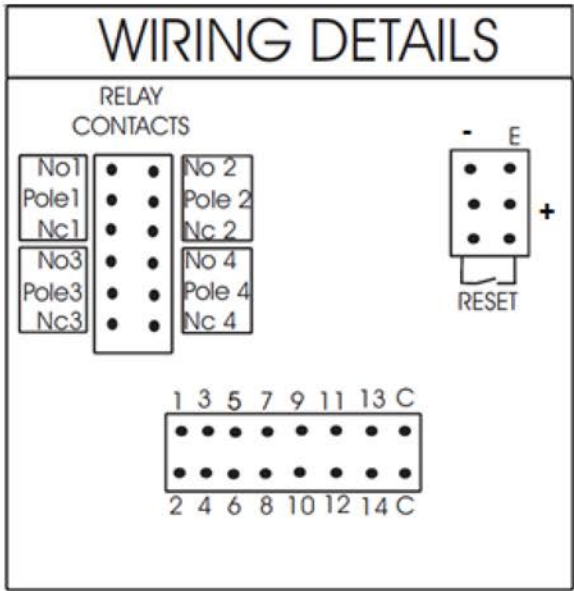
- 96mm (W) X 96mm (H) X 100mm(D)
- Mounting with Side Clamp

LED Indications:

- Healthy : Green LED blinking
- TRIP inputs are
 - Trip-1
 - Trip-2
 - Trip-3
 - Trip-4
 - Trip-5
 - Trip-6
 - Trip-7
- ALARM inputs are
 - Alarm-1
 - Alarm-2
 - Alarm-3
 - Alarm-4
 - Alarm-5
 - Alarm-6
 - Alarm-7



Wiring Diagram:



Wiring Diagram Details

- No1- Pole1-Nc1 & No2-Pole2-Nc2 are potential free contacts for Alarm.
- No3-Pole3-Nc3 & No4-Pole4-Nc4 are potential free contacts for Trip
- Potential free Trip Input 7 nos. (1,3,5,7,9,11,13)
- Potential free Alarm Input 7 nos.(2,4,6,8,10,12,14)
- P -- +VE Terminal of DC supply
- N-- -VE Terminal of DC supply
- E -- Earth
- Remote RESET provided for connection of remote potential free contact.

