



76 x 147mm

Features :

- 8 Programmable Windows
- 6 Colour Selection
- RS485 based communication with MODBUS RTU Protocol

Display specifications

Display	Multicolour LED's - Fault Annunciation	
No of Keys	4	
Colour's	Red, Green, Yellow, Blue, Magenta, Cyan	
LED's - Status Indication	Operation mode	Program mode
Green	Blinking	Continuous ON
Red	Alarm Output Status	NO / NC Selection

Input specifications

Digital input	
No. of digital inputs	13
Operating range	5 - 30V DC
Input current	3mA @ 12V
Input impedance	7.5kΩ
Debounce time	0 to 255 msec (Default 10 msec)
Protection against polarity Inversion	Yes

Description	
F1	Fault Inputs for Individual Window
F2	
F3	
F4	
F5	
F6	
F7	
F8	
ACK	Fault Acknowledgment
MUTE	Mute Alarm Relay
RST	Reset Faults
TEST	Enable test mode (Input to be sensed for 3 sec.)
PRG Mode	Short programming pins to enter in program mode

Output specifications

Digital output - Relay	
Digital outputs	2
Outputs type	NO Contact type - Relay
Output current	7A @ 30VDC (Resistive), 7A @ 250VAC (Resistive)
Response time	10ms
Life expectancy	2,00,000 operation of Full load
Isolation	NA
Outputs description	
Alarm	Alarm Output
Trip	Trip Output

Communication

Communication port	RS485 [Slave]
Communication protocol	MODBUS RTU
Baud rate	Default = 19200, 8N2

Environmental specifications

Operating temperature	0 to 55°C
Storage temperature	-20 to 70°C
Humidity (Non Condensing)	10% to 95% RH

Mechanical specifications

Mounting	Panel Mount
Weight	220 gms

Functional features

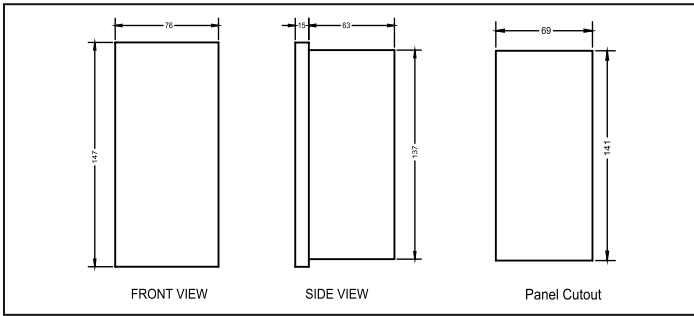
Modes of operations	1. Operational Mode 2. Programming Mode 3. Test Mode
---------------------	--

NOTE: For Details of Modes of Operations, please refer Operating Manual

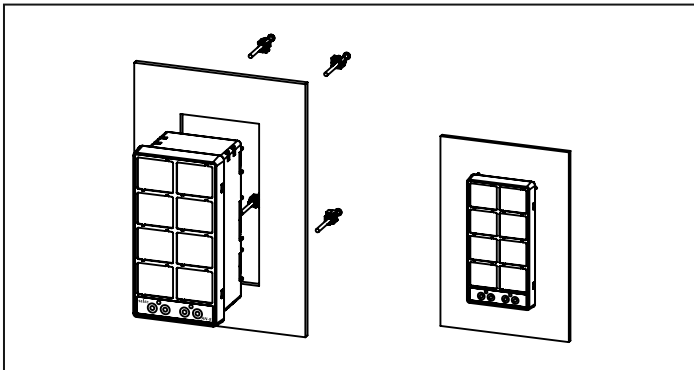
Auxiliary supply specification

Supply voltage	90-270VAC
Sensor supply (SS)	12V, 50mA (for looping)

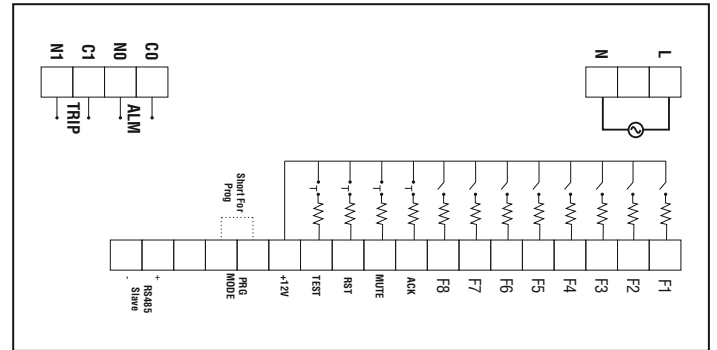
Dimensions (All dimensions are in mm)



Panel Mounting



Wiring Diagram



Ordering Information

Product Code	Description	Certification
AN-8-0-0-230V	Fault Annunciator, 8 Window, Multicolor	---