

## GZT-ACD

# Sensplorer 12-port AC Fuse Monitoring Module

### CLOUD AND MOBILE MONITORING

Sensplorer's MQTT protocol support presents secure, accurate, prompt mobile and cloud based monitoring for the contact values of foreign device and sensors.

### AC FUSE MONITORING

Hardware and software solution that monitors the outputs of AC Circuit breakers if power is available or not.

### A UNIQUE NAME, CONFIGURATION AND "IF THIS THEN THAT" RULE CAN BE SEPERATELY ASSIGNED FOR EACH INDIVIDUAL SENSOR

Sensplorer's flexible, modern and user-friendly software gives you the freedom to use it any way you want. No design or system limitations

### EXPANDABILITY

Sensplorer has a modularly expandable design protecting the current investment. The expansion size depends on the type of Sensplorer base module used

[www.sensplorer.com](http://www.sensplorer.com)

- **Monitors AC circuit breaker outputs if fuse is blown**
- **It can be used with all Sensplorer X/M/S Base Modules**

The **Sensplorer 12-port AC Fuse Monitoring Module** monitors the output state of AC circuit breakers if the electrical power is available.

Each of 12-port inputs monitors AC power line and AC voltage level below 200 VA AC will be assumed as AC electricity is NOT available and fuse may be blown.

The LEDs on the module helps people to see the current state of contacts in the field and to intervene immediately.

It is connected to RS-485 port Sensplorer X/M/L types of Sensplorer Base Modules.

**If the sensor value goes out of the range defined by the system administrator;**

- *Users sensor assigned, "if defined", receive e-mail, SMS, phone call*
- *Sensplorer dashboard shows the status change on dashboard*
- *SNMP / Syslog servers, "if defined", receives the traps/messages*
- *SCADA or BMS systems, "if defined", receives the traps/messages*
- *Sensplorer runs the specific rule(s) defined in case of this particular event*
- *All events and sensor's values are stored in the sensor history database for logging or reporting purpose in the future*

### Technical Specifications

#### 12-port AC Fuse Monitoring Module

Power	: 12-35 V DC , max. 5 W
Working Temp.	: 0 °C / +70 °C
Storage Temp	: -40 °C / +85 °C
Installation	: DIN Rail /Wall Mount
Dimension (W*L*D)	: 158 x 86 x 60 mm

#### AC Fuse Monitoring Sensor

Measured Value	:
AC is available if Vrms	≥ 200 VAC ± 5%
AC is available if Vrms	< 180 VAC ±3%
Response Time	: max. 1 seconds

Always monitor your assets wherever you are...

## Sample Sensplorer installation with CAN Modules

### Sensplorer X/M/S/v3.0 Base Module



CAN Modular  
Expansion Bus (UTP)

### Sensplorer CAN Expansion Modules

- 16-port Sensor Hub
- GSM Modem
- Temperature & Humidity
- Flooding / Water Leak
- 2-Port Dry Contact
- 16-Port Dry Contact
- 3-Phase Voltage
- 8-port Relay
- RS-485 Modbus RTU
- RS-232 Modbus TRU
- 12-port Digital Input
- AC Fuse Monitoring

### SENSPLORER ALWAYS LETS YOU KNOW WHAT'S GOING ON

Sensplorer sends message to the assigned people to let them know a status change occurred

Users can request the current state of sensors whenever they want to know

All these assignments are completely customizable and easy to use

### GOING GREEN

Sensplorer helps you to run an environmentally conscious operation



Please let us know about your requests, questions, comments and suggestions...

[www.sensplorer.com](http://www.sensplorer.com)

# MEG

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