

TTA-SIM-2 Alarm Module

nVent RAYCHEM TraceTek TTA-SIM-2 is a simplified alarm panel for small area leak detection systems, available in 120 or 230 V. Up to 150 m (500 ft) of sensor cable can be monitored by the unit. It indicates the leak with an LED and audible alarm, and switches a relay to provide local volt free contact closure. The leak location is displayed on a built-in LCD readout. The TTA-SIM can be installed in networks with other nVent RAYCHEM TraceTek controllers, or connected to a host monitoring system.

FEATURES

Simple to install and operate

Rugged polycarbonate enclosure for tough environments

60 dB audible alarm with silence button

LEDs to indicate power, leak, cable trouble and communication status

Volt-free contacts for alarm signaling

SPECIFICATIONS

| | |
|--|---------------------------------|
| NEMA Rating: | 1 Indoor, electrical protection |
| Depth: | 100 mm |
| Height: | 120 mm |
| Max Length of Sensing Cable metric: | 150 m |
| Width: | 240 mm |
| Operating Temperature: | 0 – 50 °C |
| IP Rating: | IP20 |
| Display: | LCD |
| Relay Contacts: | SPDT, Form C |

Table 1/1

| Catalog Number | Item Name | Supply Voltage |
|----------------|---------------|----------------|
| P000000155 | TTA-SIM-2-120 | 96 – 132 V |
| P000000156 | TTA-SIM-2-230 | 216 – 253 V |

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

North America

Tel +1.800.545.6258

Fax +1.800.527.5703

thermal.info@nvent.com

Europe, Middle East, Africa

Tel +32.16.213.511

Fax +32.16.213.604

thermal.info@nvent.com

Asia Pacific

Tel +86.21.2412.1688

Fax +86.21.5426.3167

cn.thermal.info@nvent.com

Latin America

Tel +1.713.868.4800

Fax +1.713.868.2333

thermal.info@nvent.com

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