TTDM-128 Alarm Panel

nVent RAYCHEM TraceTek TTDM-128 is an alarm panel that directly monitors up to 1500 m (5000 ft) of sensor cable and a network of up to 126 remote TraceTek modules. These may be a combination of sensor interface modules (TTSIM), relay modules (TT-NRM) or additional TTDM-128 modules. Each sensor circuit detects, locates and tracks leaks independently from any other circuits connected to the module. When leaks are detected, the module sounds an alarm, closes relay contacts, turns on a front panel LED, and displays the circuit identification and location on the alphanumeric display.

FEATURES

- Easy to set up and operate
- Extensive networking and digital communication capabilities: multiple event tracking capability for up to 127 independent sensor circuits; dry contacts and RS232/RS485 Modbus communication, with a 4-20 mA analog output option
- Event history accessible from the front panel (or via serial port) to identify type of event, time, location and other parameters for all sensor events or user interventions
- Non-volatile memory for event history, setup and network configuration

SPECIFICATIONS

Depth:	85 mm
Height:	240 mm
Width:	300 mm
Operating Temperature:	0 – 50 °C
Display:	LCD
Relay Contacts:	Leak: 1 DPDT. Service: 1 DPDT. Fault: 1 DPDT

Table 1/1

Catalog Number	Item Name	Nominal Voltage	Supply Voltage Type
P000000091	TTDM-128	115 V, 230 V	AC
P000000092	TTDM-128-24V	24 V	AC/DC

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.

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