REMOTE TRANSMITTER PROTECTOR

CATALOG NUMBER

RTP3034



CERTIFICATIONS

CE

FEATURES

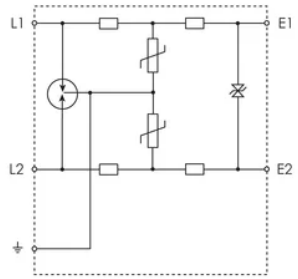
- Three stage protection and fine over-voltage protection helps ensure lowest residual surge voltage reaches sensitive equipment
- Flexible installation allows enclosure to be installed “dead ended", “T" configured or in-line
- Optimized for protection of 2-wire industrial 4-20mA loops and suitable for exposed locations
- Supports line currents up to 145mA and protects 24VDC powered equipment

PRODUCT ATTRIBUTES

- Nominal System Voltage (Un): 21 VAC;30 VDC
- Max Continuous Operating Voltage (Uc): 23 VAC;33 VDC
- Voltage Protection Level (Up), L-L: 44 V @ 3 kA
- Max Discharge Current (Imax), L+L-PE: 20 kA 8/20 µs
- Rated Load Current (IL): 145 A
- Loop Resistance: 14 Ω
- Protection Modes: Common;Differential
- Technology: Gas Discharge Tube (GDT);Metal Oxide Varistor (MOV);Silicon Avalanche Diode (SAD)
- Enclosure Material: Stainless Steel
- Enclosure Rating: IP 55
- Temperature: -40 to 149 °F

Thread Size (TS): 3/4" NPT
Diameter (Ø): 1.38"
Height (H): 5"
Designed to Meet: ANSI®/IEEE® C62.41.2-2002 Cat A, Cat B, Cat C

DIAGRAMS



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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