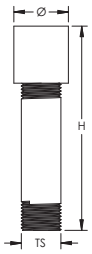
Remote Transmitter Protector

- 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



CE

Part Number	RTP3034
Article Number	700865
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 mA
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 65 °C
Thread Size (TS)	3/4 NPT
Diameter (Ø)	35 mm
Height (H)	127 mm
Designed to Meet	ANSI®/IEEE® C62.41.2-2002 Cat A, Cat B, Cat C

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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.erico.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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