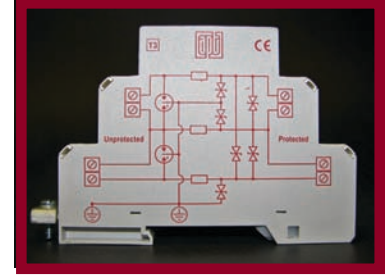


D60301R / DIN Rail / DC Surge Protector

Series / Single-Mode / Low Level RTD / Strain Gauge Data Protection

Our D60301-001R DIN Rail Surge Protective Device (SPD) utilizes a hybrid mix of Tranzorbs, gas tubes, and resistors for complete low-voltage/data protection.

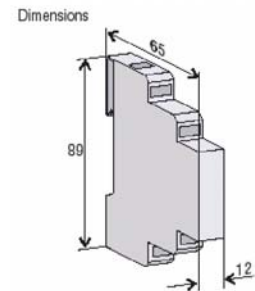
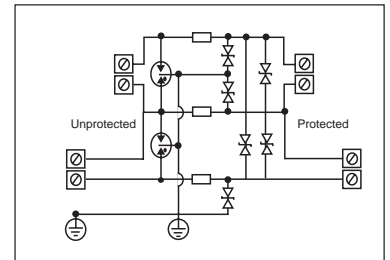
These products are intended for use on low level RTD applications and protect up to 3 wires in a single enclosure.



Data / Low-Voltage Wiring / Solid State / Bi-Directional Elements / Automatic Protection

Technical Data

Model Series	D60301R
Max Discharge Current I_{max} (20kA-8/20, kA)	15
Max Discharge Current I_n (10kA 8/20, kA)	10
Rated Operating Current I_L (A)	1
Wires Protected	3 wires
Response Time(ns)	< 1
Thermal Protection	Yes
Enclosure Material	Thermoplastic V-O
Mounting Type	Din 3 RAIL, 35 mm.
Wire Cross Section	.13 - 2.08mm (#26 - #14 AWG)
UL 497B	Yes
IEC / CE Compliant	Yes
Casing Color	Grey
Degree of Protection	IP 20
Temperature Rating	-40°C to +80°C
Weight	4.75 oz / 135 g



	D60301-001R
Nominal Voltage (Vdc, Vac)	1 / .07
Voltage Breakdown (Min/Max, Vdc)	7 - 9
MCOV U_c (Vdc)	1.2
Voltage Protection Level (Up @ 1kV/ μ s, Vdc)	< 12
Maximum Leakage Current (μ A)	3
Bandwidth Frequency (MHz)	.6

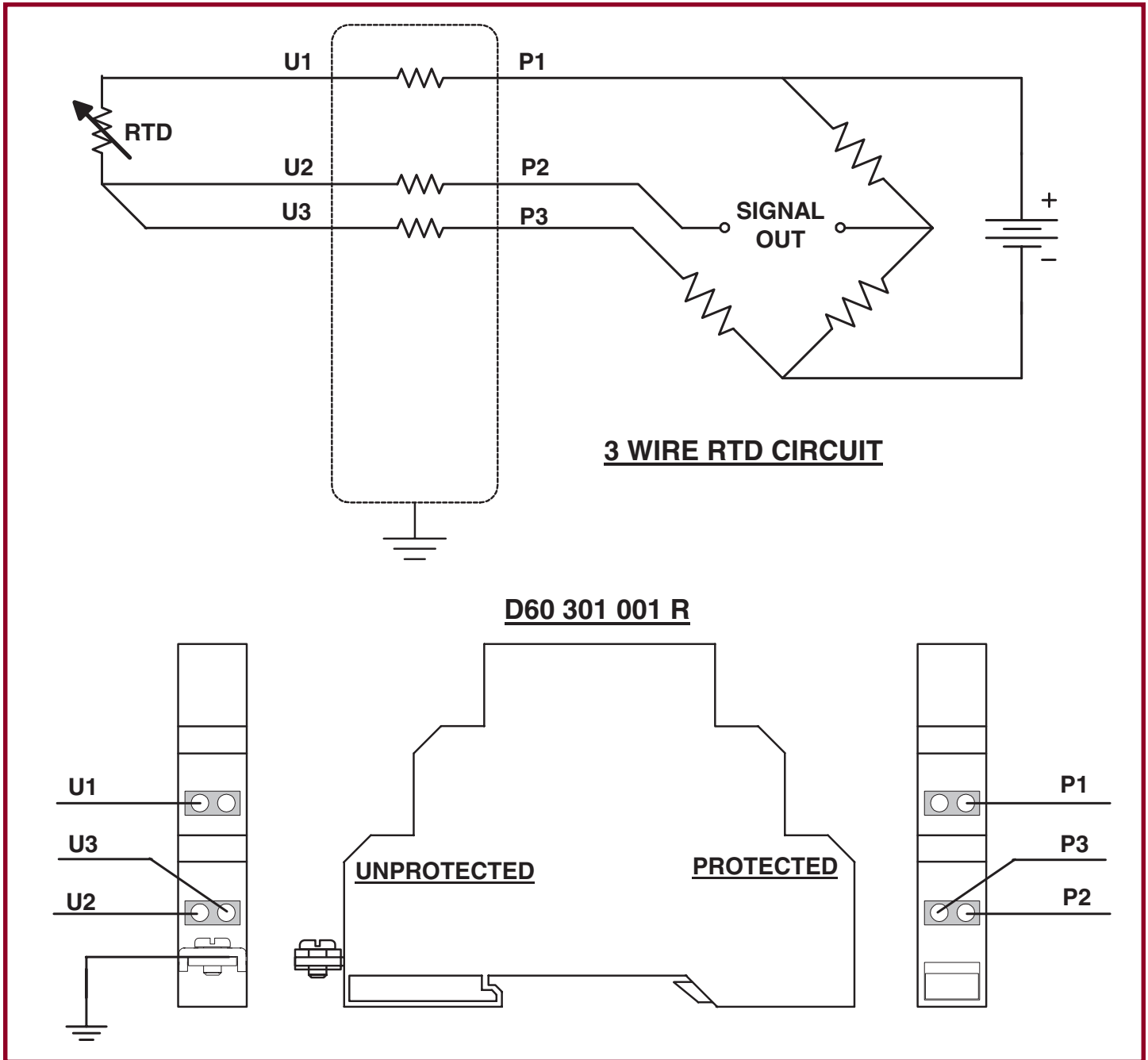
Advanced Protection Technologies



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D60301 / DIN Rail / Surge Protector

EXAMPLES: Protection Element Configurations



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