



“we ARE the standard!”

Application: The ME-FOT2101Px is designed for use on electrical utility company reclosers. It is extremely effective in mitigating transients and is an absolute must on 120 or 240 volt utility substation relay and recloser panels.

The ME-OT2101Px utilizes component-level, thermal disconnecter fusing with a relatively small size. The product also features suppression status indication through normally-on LEDs.

These features make these devices some of the most versatile SPDs on the market with superior performance specs and a warranty that is second to none.

ANSI/IEEE C62.41.1 & C62.41.2-2002 environments: Suitable for Categories: A, B & C (Most Severe Electrical Environments)

IEC Environments: Suitable for use in IEC 61643-11 environments

Circuit Topology: Optimal Response Circuitry™ design incorporating component-level, thermal fusing; internal, circuit board mounted over-current fusing.

Protection Modes: Industry-best practice of true all mode dedicated protection components for all operational modes of the electrical system.

Input Power: 50-60 Hz (60 Hz nominal)

Temperature Rating: -10°C to 80°C

Humidity: 0 – 95%

Power Consumption: 8mA

SPD Type: Type 1 SPD

Nominal Discharge Current (I_n) Rating: 20 kA

Diagnostics: Green LED's, normally on. (One for power, one for protection)

Circuit Interrupt: Internal component-level, thermal disconnecter fusing.

Product Qualifications:

ISO 9001-2008 Certified Manufacturing Facility
2004/2006 TVSS Customer Value Enhancement Award from Frost & Sullivan.



Model: ME-FOT2101Px

100 kA Protection



Key Features

- 100 kA Per Phase Peak Surge Current protection
- Rated at 150 or 320 Vrms MCOV L-N, L-G, N-G
- Component-Level, Thermal Disconnecter Fusing
- This ME unit is level one in cascade protection system for Utility Company Recloser applications. It is designed to attenuate large incoming surges that will be further reduced to harmless levels by the secondary electronic SPD.

AC Power Panel Units

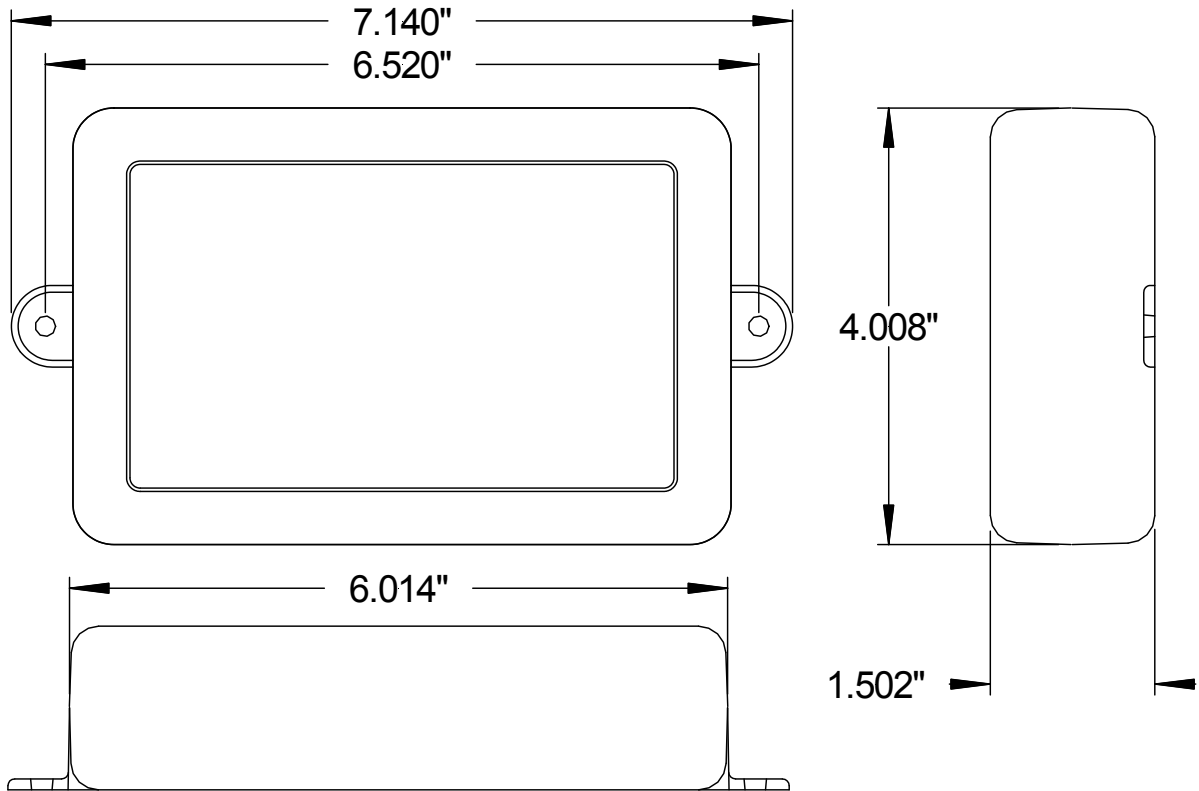
10 Year Unlimited Free Replacement Warranty

MEASURED LIMITING VOLTAGE PERFORMANCE AND ELECTRICAL SPECIFICATIONS				
Model	Circuit Type	MCOV	Model	ANSI/IEEE C62.41.1 & .2-2002 and C62.45-2002 Measured Limiting Voltage Test Results (tested w/6" lead length external to the enclosure per UL 1449)
				Category B 6 kV, 3 kA, 2 Ω Impulse Wave, 90° Phase Angle
ME-FOT2101P1	120 V, Single Ø (2 wire + ground)	150	L-N	447
			L-G	444
			N-G	620
ME-FOT2101P2	240 V, Single Ø (2 wire + ground)	320	L-N	570
			L-G	593
			N-G	939

Green LED status indicators,
one for power, one for
protection

Circuit Connection: #10 Wire
(pre-attached)

Mechanical



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Because we are constantly seeking to improve our products,
specifications are subject to change at any time.

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