

Prime Technology
P.O. Box 185
344 Twin Lakes Road
North Branford, CT 06471



Product Highlight: LPT Pneumatically Actuated Timer

Precision Timer, the newest division of Prime Technology, LLC of North Branford, CT introduces the LPT pneumatic timer, a highly reliable, fully mechanical timer utilized in many applications for the safety and security industries. The LPT timer is highly repeatable and since it consists of only mechanical parts, functions in the event of power loss providing extra security for critical access control and egress exiting systems. The electromechanical design makes the LPT timer literally fail-proof and the robust design is certified for over 1,000,000 uses over the lifetime of the product.

More specifically, the LPT is a compact, pneumatically operated time delayed push button switch. It is conveniently and securely panel mounted. The mode of operation matches that of a true Off Delay in that no power is required to keep the time delay active after the push button is released. The LPT occupies a volume of less than 2.5 cubic inches and will switch loads of 10 amps resistive at 120/240 VAC. The load switch has solder terminals for wiring and standard timing is slotted screw adjustable from 2 seconds to 60 seconds, depending on the customer's preference and application. Additionally, the timer can be purchased with or without leads (of any length), with customer's preference as to wire gauge and color.

Specifications

Load Current: 10 AMPS resistive at 120-240 VAC

Operating Force: 8 ounces maximum (227 grams)

Total Travel: 1/8"

Time Range: 2-60 second standard +/- 15%

Repeat Accuracy: +/- 10%

Mechanical Life Expectancy: 1,000,000 operations

Temperature Ambient: Operating +15°F to +120°F (-9°C to 49°C)

Prime Technology, LLC, a privately-held company headquartered in North Branford, CT is a proprietary manufacturer of precision instruments and systems, serving the commercial, nuclear, and military marketplaces. The company's six divisions manufacture products ranging from intricate electromechanical assemblies to state-of-the-art electronics. Prime Technology is a vertical manufacturer with on-site machine shop, tool room, and molding facilities. These capabilities enable it to produce to stringent nuclear and military specifications.

Prime Products • Prime Sensing • International Instruments

General Resistance • Shurite • Precision Timer

Telephone (203) 481-5721 • Facsimile (203) 481-8937 • sales@primetechnology.com

www.primetechnology.com

Prime Technology
P.O. Box 185
344 Twin Lakes Road
North Branford, CT 06471

For more information please contact:

Celia Bozsum
Marketing Manager
Prime Technology, LLC
344 Twin Lakes Rd
North Branford, CT 06471
Phone: (203) 481-5721 x377
Fax: (203) 481-8937
Email: cbozsum@primetechnology.com
Website: www.primetechnology.com