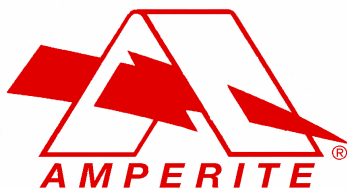


Solving Your Relay Requirements Since 1922



Amperite Co.
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DET1 - Series

Digital Time Delay Relays



Wide Timing Range

High Timing Accuracy

Backlit LCD Display

Standard 8 Pin Octal Termination

Programable Contact Configuration

SPECIFICATIONS

Type	On-Delay / Interval with Signal, Reset		
Timing Range	0.02 - 9999 Seconds		
	0.02 - 9999 Minutes		
	0.02 - 99 Hours 99 Minutes		
Timing Error	0.05% + 50 Milliseconds		
Reset Time	1 Second		
Min. Signal Input Time	20 Milliseconds		
Contact Type	SPDT		
Vibration Resistance	Functional	10 to 55 Hz Double Amplitude of 1.5 mm	
	Destruction	10 to 55 Hz Double Amplitude of 1.5 mm	
Shock Resistance	Functional	20 G's Minimum	
	Destruction	100 G's Minimum	
Life (Minimum Operations)	Mechanical	At 180 CPM	10,000,000
	Electrical	At 20 CPM	100,000
Ambient Temperature	-40° C to +85° C		
Operating Humidity	98% RH @ 40° C		
Unit Weight	193 Grams		

