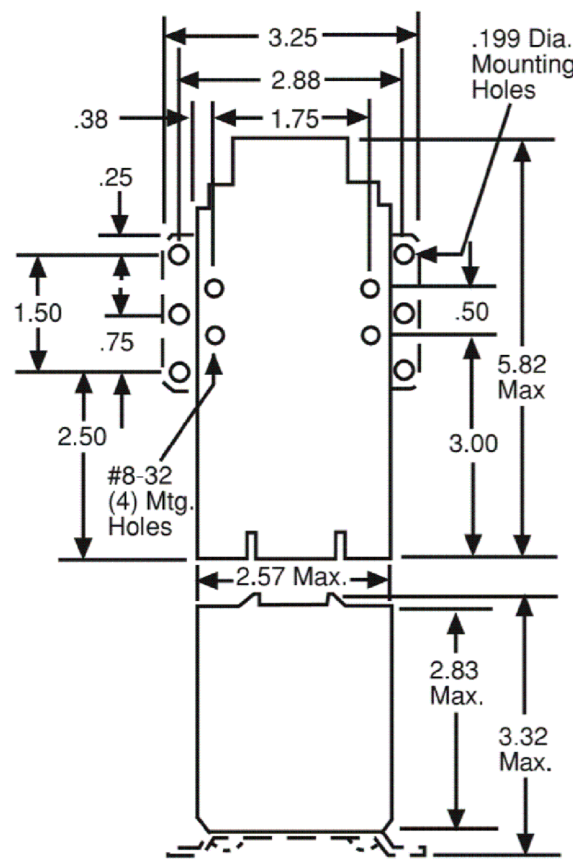


P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	29MAY2020	RV	DH

# AGASTAT E7000 Series, Nuclear Qualified Time Delay Relays

## Ordering Information

### Catalog Number Code



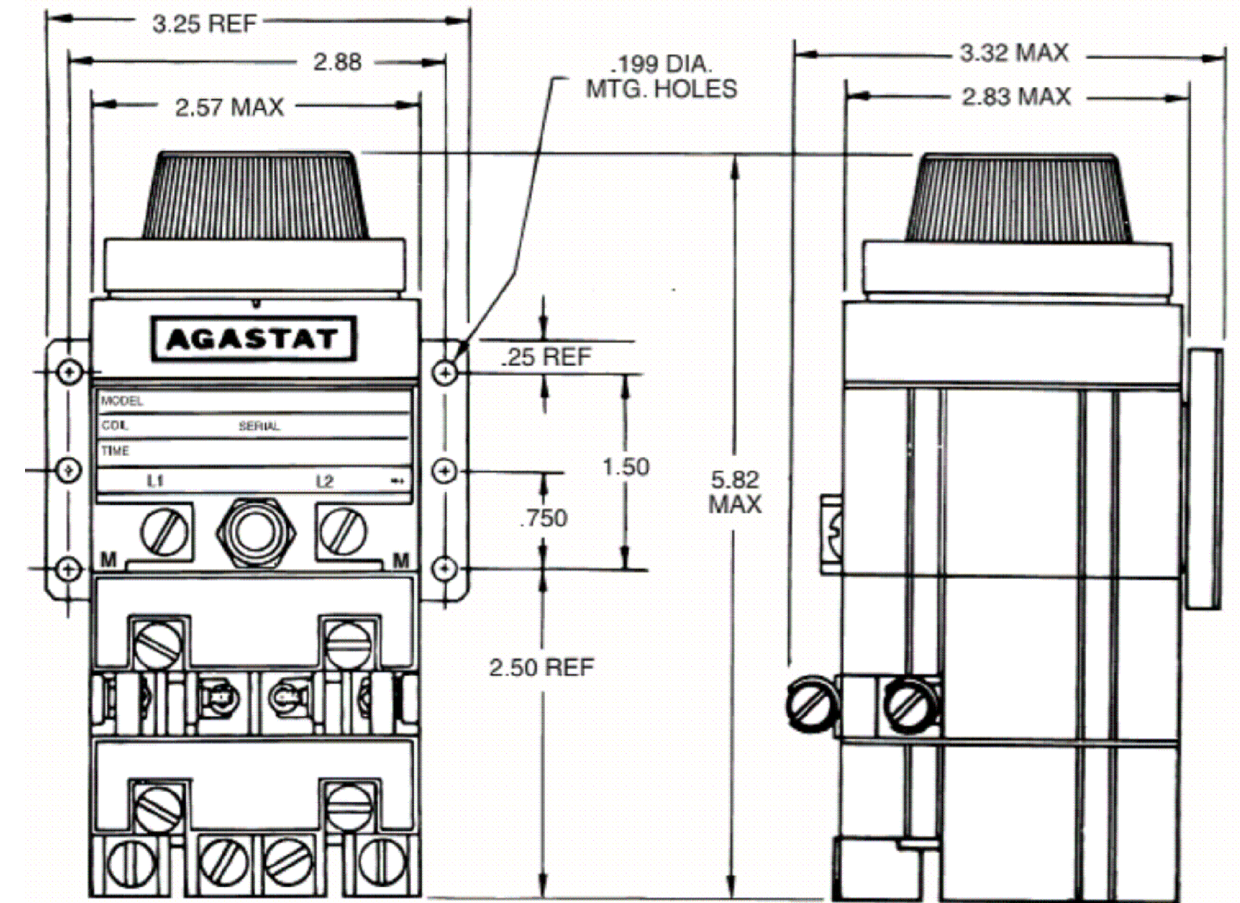
Code	AC	DC	Voltage	Frequency
A	120V	28	VDC	60 Hz
B	110V	48	VDC	50 Hz
C	240V	24	VDC	60Hz
D	220V	125	VDC	50Hz
E	480V	12	VDC	60Hz
F	550V	60	VDC	60Hz
G	24V	250	VDC	60Hz
H	127V	550	VDC	50Hz
I	240V	16	VDC	60Hz
J	12V	32	VDC	60Hz
K	6V	96	VDC	60Hz
L	208V	6	VDC	60Hz
M	208V	220	VDC	60Hz

**E7024**

A	.1 to 1 sec.
B	.5 to 5 sec.
C	1.5 to 15 sec.
D	5 to 50 sec.
E	20 to 200 sec.
F	1 to 10 min.
H	3 to 30 min.
I	6 to 60 min.
K	1 to 300 sec.

**REPLACEMENT SCHEDULE**  
The qualified life of this unit is 25,000 operations or 10 years from the date of manufacture, whichever occurs first.

## MODEL E7024



QUALIFICATION TESTED FOR VERTICAL OPERATION ONLY

### Mounting Instructions

The E7000 Series relay must be mounted in the vertical position. All performance specifications of these units are valid only when they are mounted in

this manner. A bracket for mounting the device and the screws and lockwashers required to attach it to the relay are

supplied with each unit. Four #8-32 tapped holes are provided in the rear of the device for attaching the mounting bracket, or for mounting the relay directly

MODELS E7024 (MOUNTING DIMENSIONS)

### Relay Classifications Control Code Summary

#### Configuration Control

Product	Code - 001	Code - 002	Code - 003	Code - 004
E7000	Contains all materials present in original qualification testing.	Sept. 1981 — Elastomer gasket material change to improve thermal aging properties. Material changed for Buna-N or Neoprene to Neoprene only.	March 1989 — Paint change to timing head portion of relay. New paint: Sherwin-Williams E61YC37 primer and PPG W48392 silver polyester top coat.	Dec. 1991 — Paint change to timing head portion of relay. New paint: Prime coatings No. 28032 Enamel. No primer is used with this finish.

**Configuration Code:** The Configuration code is a suffix to the Model Number which provides a means of identification. When a significant product change is introduced, the Configuration code and specification sheets will be revised. (001, 002, 003, 004, etc.)

ALL DIMENSIONS ARE IN INCHES

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN RV 29MAY2020	TE Connectivity Ltd.		
DIMENSIONS: INCHES		CHK VR 29MAY2020			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD DH 29MAY2020	PRODUCT SPEC		
0 PLC ± -		APPLICATION SPEC			
1 PLC ± -		SIZE A3			
2 PLC ± -		CAGE CODE -			
3 PLC ± -		DRAWING NO C-E7024-SERIES			
4 PLC ± -		RESTRICTED TO -			
ANGLES ± -		SCALE NTS			
MATERIAL -		SHEET 1 OF 1			
FINISH -		REV A			
-		CUSTOMER DRAWING			