



# SPECIFICATION DATA SHEET

## TYPE TDKRU - TIME DELAY KEY RELEASE UNIT

WWW.KIRKKEY.COM



SD SERIES



HD SERIES

The Type TDKRU is designed to permit removal of the initially held (or secondary) interlock key after insertion of a primary key and the elapse of a predetermined time delay. The TDKRU is comprised of two key interlocks, a timing device, a solenoid, and a signal light for indication.

The photograph illustrates the TDKRU in the normal position - a key is retained in the secondary interlock. A primary or initiating key is introduced to start the time delay. After a predetermined delay, the solenoid is energized (the LED signal lamp illuminates to indicate the energized state) – permitting the secondary key to be rotated and withdrawn for further steps in the overall interlock scheme. After removing the secondary key, the primary key is retained in the TDKRU.

Should the primary key be rotated and removed during the time delay period, the timing device instantly returns to its original position.

## OPTIONS

**Mounting Options** – available housed in a fiberglass reinforced polyester enclosure or unhoused with cover plate only.

**Timing Device** – the time delay can be any length of time from 1 second to 30 minutes. Note: The duration of the time delay must be set by the customer during installation of the TDKRU. Two timers are available: 1) 1-300 seconds, 2) 3-30 minutes. The correct timer must be specified at the time of order.

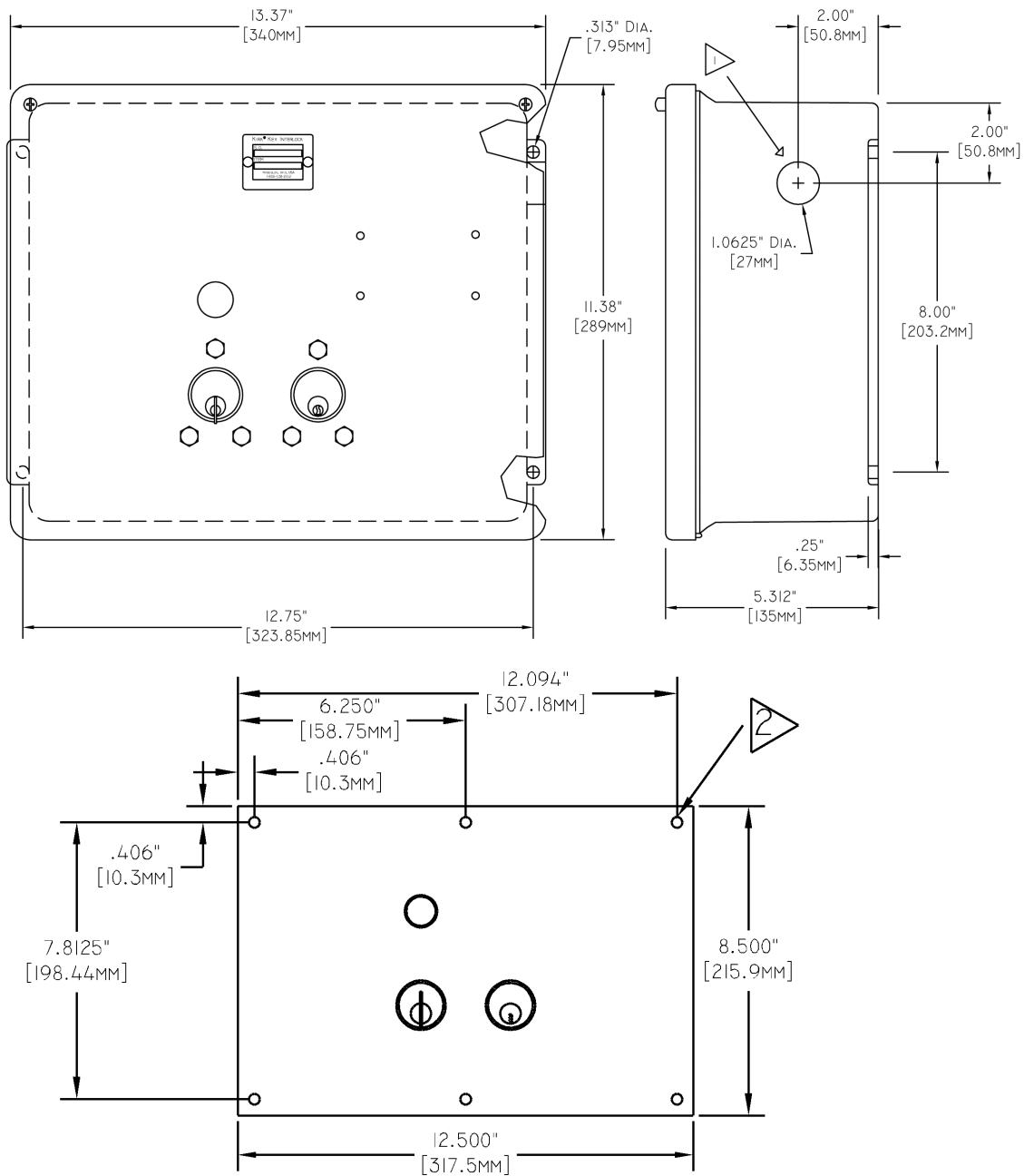
**Voltage** – 120VAC, 24VDC, 48VDC, or 125VDC.

**Stamp Key Interchange** - specify an alphanumeric code to be stamped on the cylinder face and the key (e.g. A1, A2, B1, etc. - up to 5 characters). See Data Sheet (3.4) for Keys and Terminology (4.1) for details.

**Protective Covers** - see SD Series Data Sheet for Protective Covers (3.1) for details.

**Opposite Hand** - see Data Sheet for Terminology (4.1) for details.

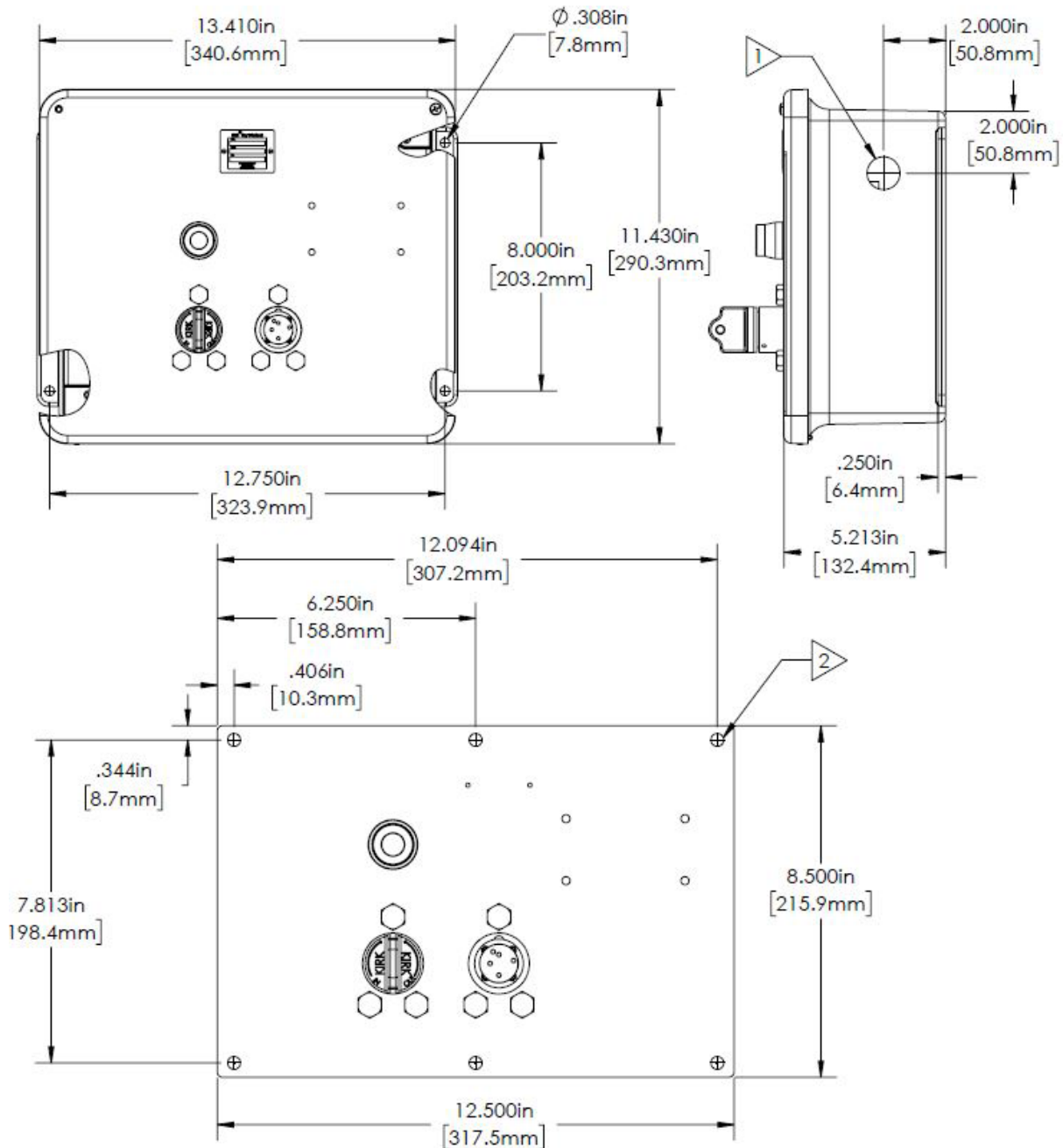
# SD SERIES TYPE TDKRU DRAWING



## NOTES:

- 1) 1.063" (27mm) diameter clearance hole.
- 2) Six .312 (7.94mm) diameter holes for mounting "Coverplate Only" model (6 holes).

# HD SERIES TYPE TDKRU DRAWING



## NOTES:

- 1) 1.063" (27mm) diameter clearance hole.
- 2) Six .312 (7.94mm) diameter holes for mounting "Coverplate Only" model (6 holes).

# TYPE TDKRU ORDERING GUIDE

Part Number

0	1	2	3	4	5	6	7	8	9	10
	T	D	K	R	U					

0	Series	<b>K</b> = SD Series <b>S</b> = HD Series
6	Style	<b>2</b> = Housed front mount <b>4</b> = With cover plate only
7	Solenoid Voltage	<b>1</b> = 120VAC <b>2</b> = 24VDC <b>3</b> = 125VDC <b>4</b> = 48VDC
8	Time Delay	<b>1</b> = 1-300 seconds <b>2</b> = 3-300 minutes
9	Stamp Key Interchange	- = No <b>S</b> = Yes
10	Protective Covers	- = No <b>C</b> = Push On <b>F</b> = Flip Open (Push On cover only available for SD series)