

## Relay Chart

BASIC MODELS	A SUFFIX	B SUFFIX	C SUFFIX	D SUFFIX
E1001 E1002 E1002R/O E1003	E1001A E1002A E1002R/O-A E1003A	E1001B E1002B E1002R/O-B E1003B	E1001C E1002C E1002R/O-C E1003C	E1001D E1002D E1002R/O-D E1003D

Note: All contacts shown de-energized.

## Sequence Chart

FIELD CONTACT STATUS	E1001				E1002				E1002R/O				E1003			
	FOLLOW		LOCK ON		FOLLOW		LOCK ON		FOLLOW		LOCK ON		FOLLOW		LOCK ON	
	LAMP	RELAY	LAMP	RELAY	LAMP	RELAY	LAMP	RELAY	LAMP	RELAY	LAMP	RELAY	LAMP	RELAY	LAMP	RELAY
NORMAL	OFF	D	OFF	D	OFF	D	OFF	D	OFF	D	OFF	D	OFF	D	OFF	D
ALARM	ON	E	ON	E	ON	E	ON	E	ON	E	ON	E	ON	E	ON	E
RET TO NORM	OFF	D	ON	E	OFF	D	ON	E	OFF	D	ON	E	ON	D	ON	E
RESET 1*	ON	E	ON	E	ON	E	ON	E	ON	E	ON	E	ON	E	ON	E
RESET 2*	-	-	OFF	D	-	-	OFF	D	-	-	OFF	D	OFF	D	OFF	D

NOTES:  
 1. Relay status is either "D" (De-Energized) or "E" (Energized)  
 \*2. Reset 1 = Reset before alarm clears.  
 Reset 2 = Reset after alarm has cleared.

## Selecting the Model Number

The basic model number defines the lamp (or LED) and point relay sequence and a suffix letter or blank space will define the type of output contact. Choose the model number (E1001, E1002, E1002R/O or E1003) from the Sequence Chart depending upon the desired operation. Then either use no suffix letter or letter A, B, C or D to identify the output contact configuration required – see Sequence and Relay Charts. Example: Model E1003 has the lamp (or LED) relay sequence as shown in the Sequence Chart. With no suffix letter added (basic model), the unit will include one set of N.O. output contacts for each point relay. However, the Model E1003B has the same sequence but includes one each of a N.O. and one each of a N.C. contact set for each point relay.

## Ordering

Provide the following:

1. Model Number with Suffix letter if any. Also if "rear" mounted feedthrough terminals are desired add "w/feedthru TB's" as part of the Model Number. Finally if LED's are desired instead of incandescent lamps add "w/LED's" as part of model number. An example of a unit with both would be: "E1002B, 125VDC w/feedthrough TB's and w/LED's."
2. Input voltage: 12VDC, 48VDC, 24VDC or 125VDC; 117VAC or 250VDC w/External Converter.
3. Engraving for the legend plates if Seekirk is to supply.
4. Listing of spare parts such as extra plug in relays, lamps or LED's
5. Number of extra manuals (one per unit provided as standard)
6. Lens caps colors per point. Amber is standard for lamps. Colors available are Red, Green, Amber, Blue or White. If LED's are specified, the standard is a Red LED behind a White Lens cap.

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