



**UNITED
TECHNOLOGIES
CARRIER**

Commercial Division
Carrier Corporation

BULLETIN: CA-SB-19-C-73-68
DATE: 3/16/73
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SERVICE BULLETIN

SUBJECT:

K4 RELAY ON 32SM CONTROLS

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PURPOSE: To advise that an alternate vendor time delay relay is now being used on 32SM Relay Modules.

**MACHINES
AFFECTED:** All centrifugal machines using 32SM controls.

DISCUSSION: We are now using relays from two different sources.

The relays from these two sources are physically interchangeable but the terminal numbering and wiring layout are different. Page 2 of this bulletin describes these differences. A similar diagram will be enclosed with replacement relays obtained from PSD.

One timer has a black case. The other has a bright yellow case. Whenever a relay is changed from one type to another, the wiring note on the diagram must be adhered to. (Two wires must be interchanged.)

In conjunction with this change, the replacement part number will change from HN67SK006 to 19EA41-611.

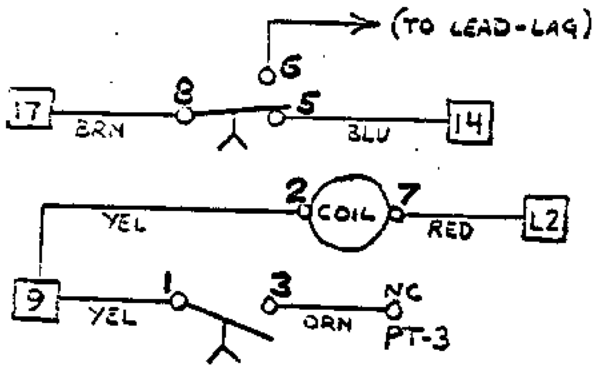
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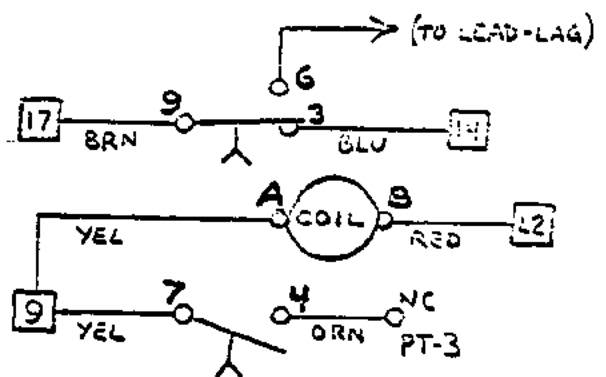
INSTALLATION NOTICE: 19EA41-611 TIME DELAY RELAY (SUPERSEDES HN67SK006)

This relay may have a black case or yellow case. The relay it replaces may be either colors. They are interchangeable providing the wiring change as noted* below is made on a 32SM Series relay module. Schematics and terminal wiring diagrams are as follows:

BLACK CASE

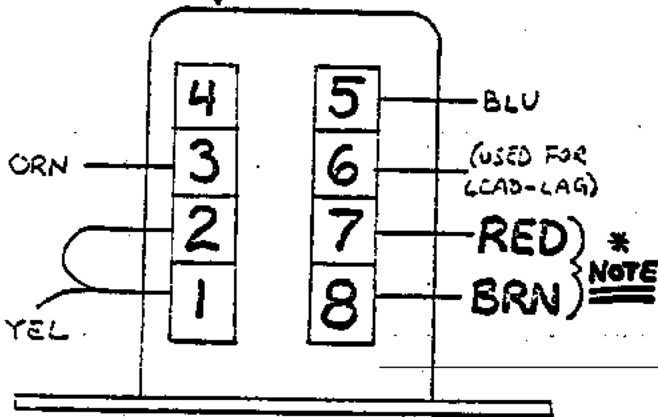


YELLOW CASE

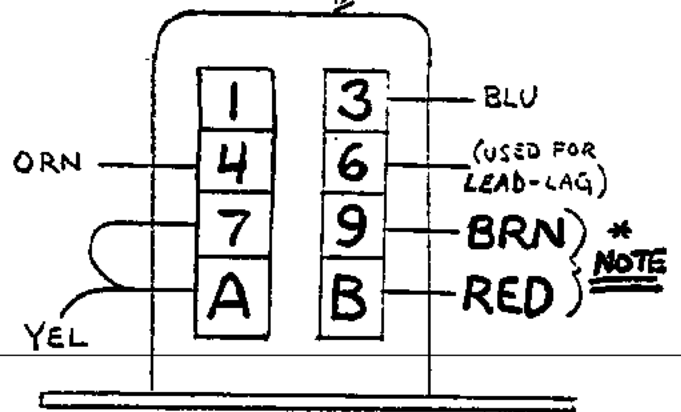


SCHEMATICS

BLACK CASE



YELLOW CASE



TERMINAL AND WIRING LAYOUT

Terminal number of black case	1 = 7	Terminal number of yellow case
	2 = A	
	3 = 4	
	4 = 1	
	5 = 3	
	6 = 6	
	7 = 3	
	8 = 9	