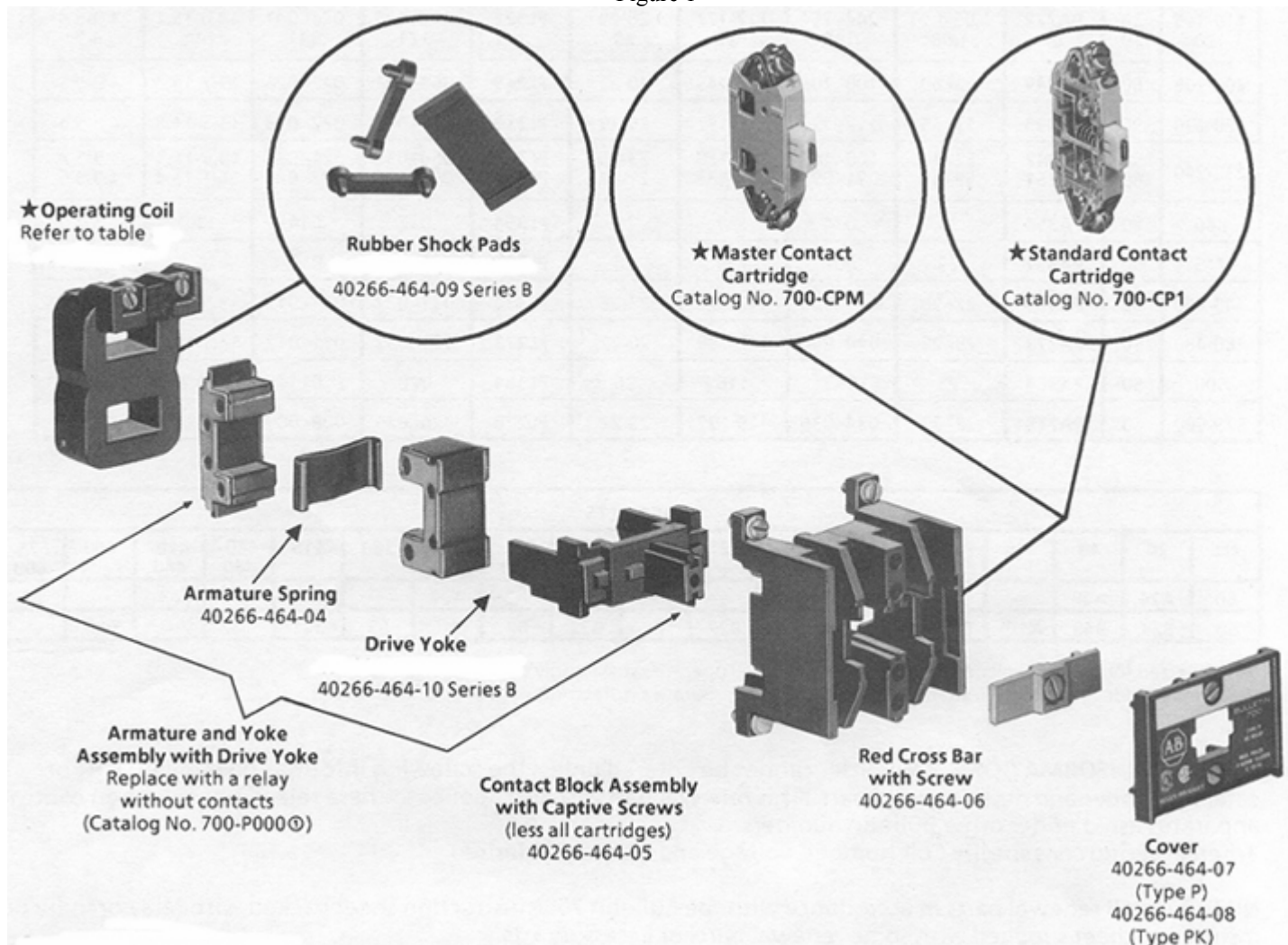


700 Type P & PK AC Relays – Timer Units – Latch Units  
Series A and B Construction

Renewal Parts

Figure 1



Pneumatic Time-Delay Unit including Timing Assembly  
Catalog No. 700-PT (Type P)  
Catalog No. 700-PKT (Type PK)



★ Unlatch Coil and Magnet Assembly  
Refer to table

Ⓞ Catalog Number is incomplete, must specify coil voltage suffix code.

See page 2 for renewal part numbers not listed in figure 1.

## Renewal Parts, 700 Type P &amp; PK AC Relays

## Repair Parts for Page 1, Figure 1

All part numbers apply to both 700P and 700PK relays unless otherwise indicated.

\* = indicates coil voltage suffix code

Part Description	AB Part Number	
	Series A	Series B
Operating Coil	See coil table	See coil table
Rubber Shock Pads	40266-464-09	40266-464-09
Master Contact Cartridge	700-CPM	700-CPM
Standard Contact Cartridge	700-CP1	700-CP1
Armature and Yoke Assembly (with Drive Yoke)	700-P000*	700-P000*
Drive Yoke	700-P000*	40266-464-10
Armature Spring	40266-464-04	40266-464-04
Contact Block Assembly with Captive Screws	40266-464-05	40266-464-05
Contact Block Mounting Screw (4 req'd)	28174-110-26	28174-110-26
Red Cross Bar with Cross Bar Screw	40266-464-06	40266-464-06
Red Cross Bar Only	40266-022-01	40266-022-01
Red Cross Bar Screw	28158-079-25	28158-079-25
Relay Cover Assembly with Screws	40266-464-07 (Type P) 40266464-08 (Type PK)	40266-464-07 (Type P) 40266464-08 (Type PK)
Relay Cover Screw (2 req'd)	28158-042-25	28158-042-25
Pneumatic Time-Delay Unit with Timing Assembly	700-PT (Type P) 700-PKT (Type PK)	700-PT (Type P) 700-PKT (Type PK)
Timing Assembly (including bellows)	40266-465-01	40266-465-01
Timer Unit Cover Assembly with Screws	40266-329-51	40266-329-51
Mechanical Latch Unit (including Unlatch Coil and Magnet Assembly)	700-PLL*	700-PLL*
Unlatch Coil and Magnet Assembly	See coil table	See coil table
Mechanical Latch Unit Cover Assembly with Screws	40266-329-52	40266-329-52

## Operating Coils for 700 Type P &amp; PK AC Relays

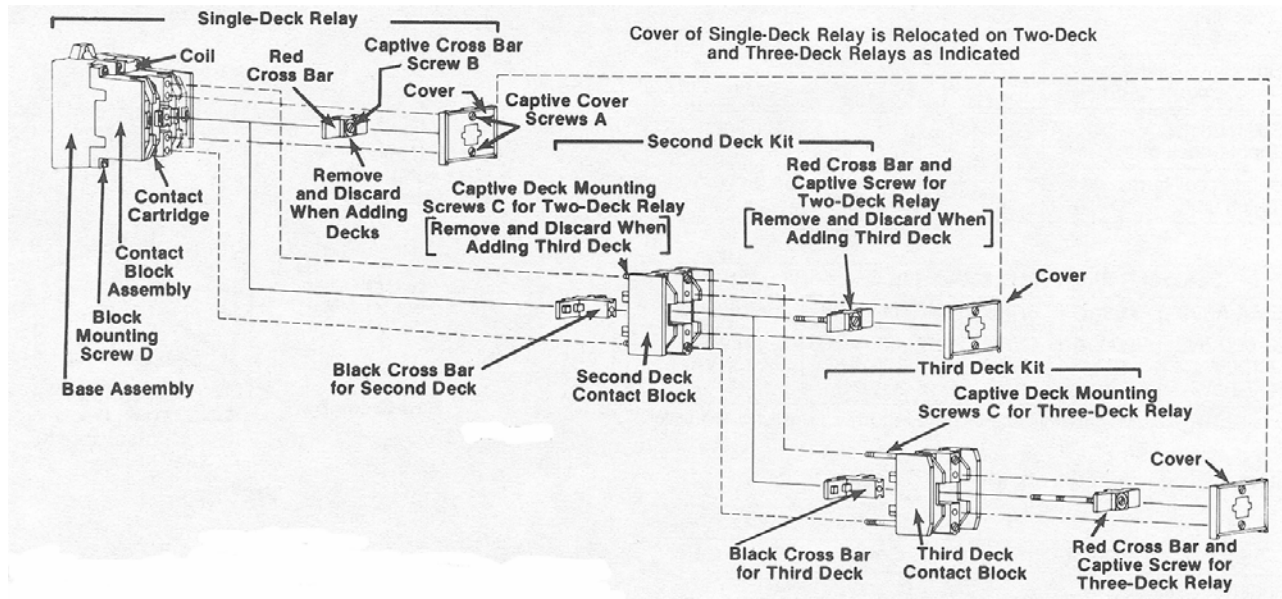
Catalog Number Coil Suffix Code	Volts	Hz	Main Operating Coil Part Number	Unlatch Coil and Magnet Assembly Part Number
A1	110 115-120	50 60	PA-236 ①	PL236 ①
A2	230-240	60	PA-254	PL-254
A4	460-480	60	PA-273	PL-273
A6	575-600	60	PA-278	PL-278
A12	12V	60	PA-006	PL-006
A20	200-208	60	PA249	PL249
A22	220-230	60	PA-251	PL-251
A24	24	60	PA-013	PL-013
A27	277	60	PA-260	PL-260
A35	332-347	60	PA-264	PL-264
A48	48	60	PA-222	PL-222
B2	230-240	50	PA-342	PL-342
B3	380	50	PA-354	PL-354
B11	110-115 120	50 60	PA-322 ②	PL-322 ②
B22	220-230	50	PA-339	PL-339
B24	24	50	PA-407	PL-407
B27	127	50	PA-328	PL-328
B41	415	50	PA-357	PL-357
B44	440-460	50	PA360	PL360
B48	48	50	PA-314	PL-314
B50	500	50	PA-364	PL-364

① Optimized for 115-120 volts, 60Hz applications. The coil will operate satisfactorily at 110 volts, 50Hz.

② Optimized for 110-115 volts, 50Hz applications. The coil will operate satisfactorily at 120 volts, 60Hz.

Renewal Parts, 700 Type P & PK AC Relays, Mounting Hardware

Figure 2 –Exploded View of One, Two and Three-Deck Relays



Repair Parts for Figure 2

Single Deck Relay Components Part Description	AB Part Number	
	Series A	Series B
Base Assembly	700-P000*	700-P000*
Contact Block Assembly	40266-464-05	40266-464-05
Block Mounting Screw D (qty 4 req'd)	28174-110-26	28174-110-26
Contact Block Assembly with Captive Screws	40266-464-05	40266-464-05
Contact Cartridge	See page 1	See page 1
Coil	See coil table on page 2	See coil table on page 2
Red Cross Bar Assembly with Captive Screw	40266-464-06	40266-464-06
Red Cross Bar Only	40266-022-01	40266-022-01
Captive Cross Bar Screw B	28158-079-25	28158-079-25
Cover Assembly with Screws	40266-464-07 (Type P) 40266464-08 (Type PK)	40266-464-07 (Type P) 40266464-08 (Type PK)
Cover Screw A (2 req'd)	28158-042-25	28158-042-25

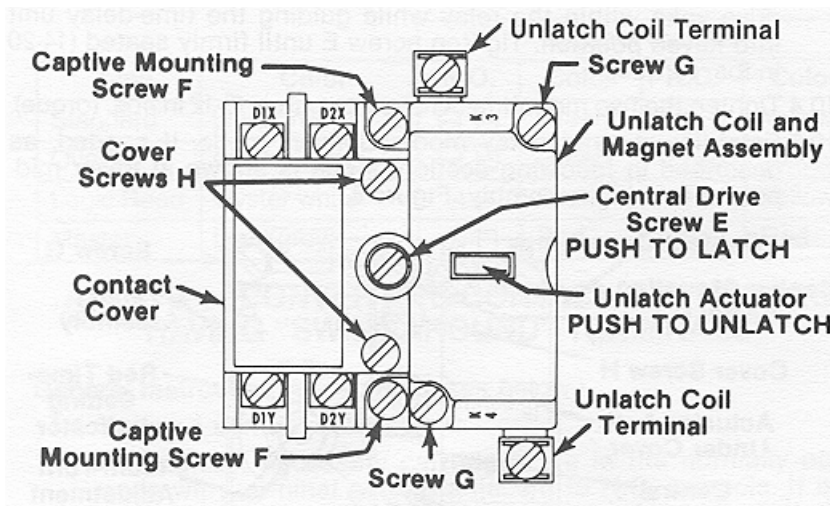
Second Deck Relay Components Part Description	AB Part Number	
	Series A	Series B
Captive Deck Mounting Screw C for Two-Deck Relay	28158-506-25	28158-506-25
Black Cross Bar for Second Deck	40266-025-01	40266-025-01
Second Deck Contact Block with screws, less contacts	700-PB00	700-PB00
Red Cross Bar Assembly with Captive Screw	40266-325-52	40266-325-52
Red Cross Bar Only	40266-022-01	40266-022-01
Captive Cross Bar Screw for Two-Deck Relay	28158-084-25	28158-084-25
Cover Assembly with Screws	40266-464-07 (Type P) 40266464-08 (Type PK)	40266-464-07 (Type P) 40266464-08 (Type PK)
Cover Screw Only (2 req'd)	28158-042-25	28158-042-25

Third Deck Relay Components Part Description	AB Part Number	
	Series A	Series B
Captive Deck Mounting Screw C for Three-Deck Relay	28158-507-25	28158-507-25
Black Cross Bar for Third Deck	40266-022-01	40266-022-01
Third Deck Contact Block with screws, less contacts	700-PC00	700-PC00
Red Cross Bar Assembly with Captive Screw	40266-325-53	40266-325-53
Red Cross Bar Only	40266-022-01	40266-022-01
Captive Cross Bar Screw for Three-Deck Relay	28158-504-25	28158-504-25
Cover Assembly with Screws	40266-464-07 (Type P) 40266464-08 (Type PK)	40266-464-07 (Type P) 40266464-08 (Type PK)
Cover Screw Only (2 req'd)	28158-042-25	28158-042-25



Renewal Parts, 700 Type P & PK AC Relays  
Mounting Hardware

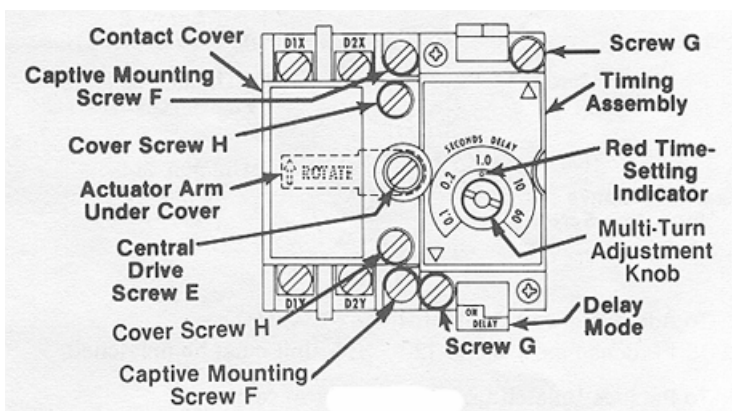
Figure 3 - Mechanical Latch Assembly



Repair Parts for Figure 3

Mechanical Latch Components Part Description	AB Part Number	
	Series A	Series B
Cover Assembly (includes contact cover and cover screws)	40266-329-52	40266-329-52
Contact Cover Only	40266-039-01	40266-039-01
Cover Screw H (2 req'd)	28157-053-25	28157-053-25
Captive Mounting Screw F (2 req'd)	28157-055-25	28157-055-25
Mounting Screw G (2 req'd)	28157-053-33	28157-053-33
Unlatch Coil Terminal	40014-015-02	40014-015-02
Central Drive Screw E	Not Available	Not Available
Unlatch Actuator	Not Available	Not Available
Unlatch Coil and Magnet Assembly	See coil table on page 2	See coil table on page 2

Figure 4 - Pneumatic Timer Assembly



Repair Parts for Figure 4

Pneumatic Timer Components Part Description	AB Part Number	
	Series A	Series B
Cover Assembly (includes contact cover and cover screws)	40266-329-51	40266-329-51
Contact Cover Only	40266-039-01	40266-039-01
Cover Screw H (2 req'd)	28157-053-25	28157-053-25
Captive Mounting Screw F (2 req'd)	28157-055-25	28157-055-25
Mounting Screw G (2 req'd)	28157-053-33	28157-053-33
Timing Assembly (including bellows, knob, red time-setting indicator)	40266-465-01	40266-465-01
Central Drive Screw E	Not Available	Not Available
Multi-Turn Adjustment Knob, Red Time-Setting Indicator	Not Available	Not Available

## Important User Information

Because of the variety of uses for the products described in this publication, those responsible for the application and use of this control equipment must satisfy themselves that all necessary steps have been taken to assure that each application and use meets all performance and safety requirements, including any applicable laws, regulations, codes and standards.

The illustrations, charts, sample programs and layout examples shown in this guide are intended solely for purposes of example. Since there are many variables and requirements associated with any particular installation, Rockwell Automation does not assume responsibility or liability (to include intellectual property liability) for actual use based upon the examples shown in this publication.

Allen-Bradley publication SGI-1.1, *Safety Guidelines for the Application, Installation and Maintenance of Solid-State Control* (available from your local Allen-Bradley office), describes some important differences between solid-state equipment and electromechanical devices that should be taken into consideration when applying products such as those described in this publication.

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Throughout this document we use notes to make you aware of safety considerations:

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**ATTENTION**

Identifies information about practices or circumstances that can lead to personal injury or death, property damage or economic loss



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**IMPORTANT**

Identifies information that is critical for successful application and understanding of the product.

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Use only replacement parts and devices recommended by Rockwell Automation to maintain the integrity of the equipment. It is the user's responsibility to ensure that the renewal part number selected is properly matched to the model, series and revision level of the equipment being serviced.

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**ATTENTION**

Servicing energized Industrial Control Equipment can be hazardous. Severe injury or death can result from electrical shock, burn, or unintended actuation of controlled equipment. Recommended practice is to disconnect and lockout control equipment from power sources, and release stored energy, if present.



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Refer to **National Fire Protection Association Standard No. NFPA70E, Part 2 and (as applicable) OSHA rules for Control of Hazardous Energy Sources (Lockout/Tagout) and OSHA Electrical Safety Related Work Practices** for safety related work practices, including procedural requirements for lockout/tagout, and appropriate work practices, personnel qualifications and training requirements where it is not feasible to de-energize and lockout or tagout electric circuits and equipment before working on or near exposed circuit parts.

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