


700S-P Safety Control Relays

Operating Coils

| Bulletin 700S-P and 700S-DCP Relays | | | | ① |
|----------------------------------------------------------------------------------------------------------------------------|-------------|--------------------------------------|-------|----------------------------------------|
| | Coil Volts | Bulletin 700S-P Relays with AC Coils | | Bulletin 700S-DCP Relays with DC Coils |
| | | 60 Hz | 50 Hz | |
|  <p>Bulletin 700-P Operating Coil</p> | 24 | PA013 | PA407 | — |
| | 32 | — | — | PD714 |
| | 48 | PA222 | PA314 | PD718 |
| | 110 ② | — | PA236 | PD724 |
| | 115...120 ② | PA236 | — | PD733 ④ (100...110) |
| | 110...115 ③ | — | PA322 | — |
| | 115...125 | — | — | PD735 |
| | 120 ③ | PA322 | — | — |
| | 130...140 | — | — | PD738 |
| | 200...208 | PA249 | — | — |
| | 220...230 | PA251 | PA339 | — |
| | 230...240 | PA254 | PA342 | — |
| | 230...250 | — | — | PD748 |
| | 277 | PA260 | — | — |
| | 380 | — | PA354 | — |
| | 415 | — | PA357 | — |
| | 440...460 | — | PA360 | — |
| 460...480 | PA273 | — | — | |
| 500 | — | PA364 | PD759 | |
| 575...600 | PA273 | — | PD758 | |

① Coils for AC relays cannot be used in DC relays and vice versa.

② This coil is optimized for 115...120V, 60 Hz applications and will operate satisfactorily at 110V, 50 Hz.

③ This coil is optimized for 110...115V, 50 Hz applications and will operate satisfactorily at 120V, 60 Hz.

④ This coil is designed and marked for use at 100...110V DC.

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:

ATTENTION



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

IMPORTANT

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

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.

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.

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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