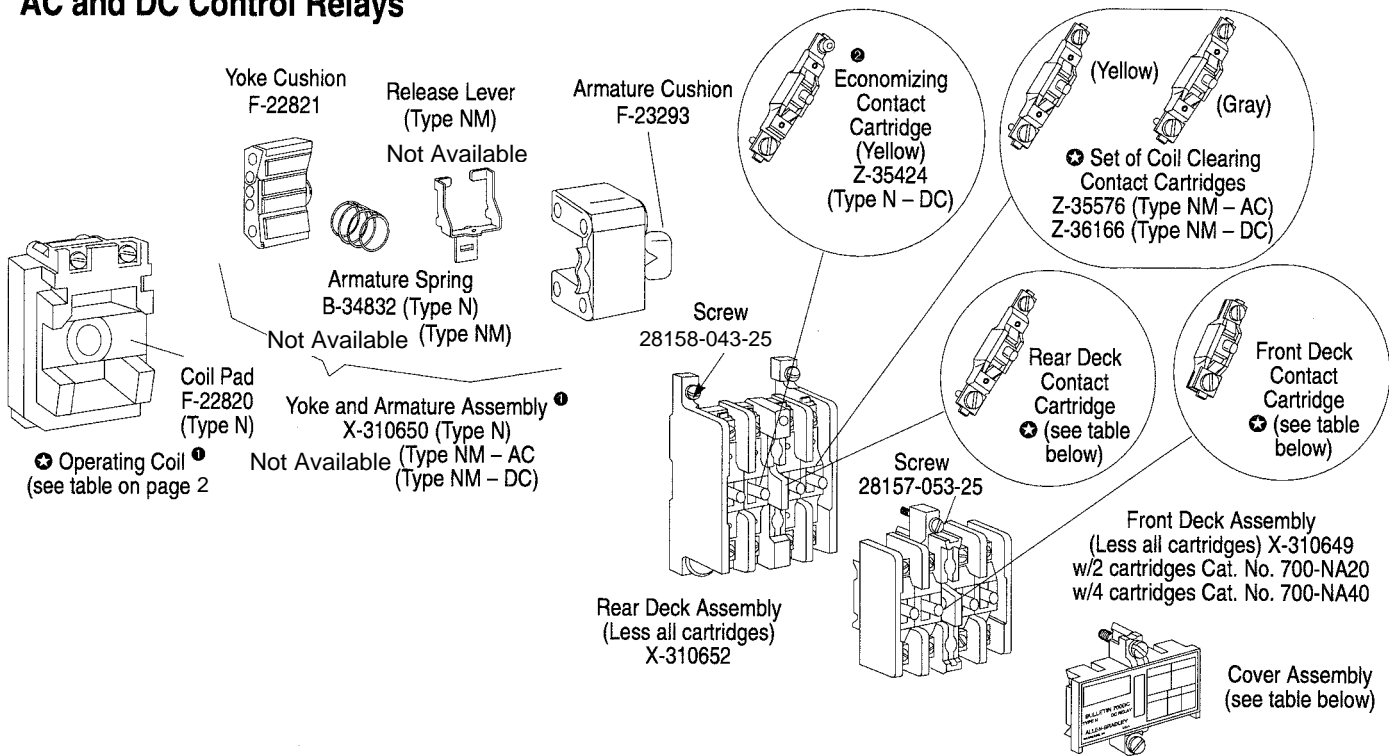


Renewal Parts for Type N and NM AC and DC Control Relays



Type of Contact Cartridge	⊕ Rear Deck	⊕ Front Deck
	Cat. No.	Cat. No.
Standard Contact Cartridge	700-C1	700-C2
Gold Plated Contact Cartridge	700-C1X	700-C2X
Bifurcated Contact Cartridge	700-C1B	700-C2B
Overlap Contact Cartridge	700-C11Z	700-C22Z
Filler Cartridge	F-27185	—

Cover Assembly		
Type	Part No.	
N	AC	X-310653
	DC	Not Available
NM	AC	Not Available
	DC	

- ❶ For AC control relay, type NM, series A, B, or C construction, refer to Allen-Bradley Sales Department.
- ❷ The economizing contact cartridge (yellow) is not convertible.
- ⊕ Recommended spare parts.

Coil Data for AC and DC Control Relays

Type N and NM

Type N AC Control

⊗ Operating Coils

Volts	Hz	Coil Number	Coil Current		Volt – Amperes	
			Inrush	Sealed	Inrush	Sealed
24	60	84AB27	5.63	.960	134	23
	50	84AB28	5.00	1.00	120	24
32	60	84AB30	4.22	.72	134	23
	50	84AB31	3.75	.750	120	24
48	60	84AB134	2.81	.480	134	23
	50	84AB553	2.50	.500	120	24
64	60	84AB33	2.11	.36	134	23
	50	84AB34	1.88	.380	120	24
110	60	84AB01	1.23	.209	134	23
95	50		1.26	.252	120	24
120	60	84AB86	1.12	.192	134	23
110	50		1.09	.218	120	24
208	60	84AB113	.65	.110	134	23
220	60	84AB06	.61	.104	134	23
240	60	84AB83	.56	.096	134	23
220	50		.545	.109	120	24

Type NM AC Control

⊗ Operating Coils

Not Available

Type N DC Control

⊗ Operating Coils

Not Available

Type NM DC Control

⊗ Operating Coils

Not Available

⊗ Recommended spare parts.

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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