



GE Spectra 700™ Control

Cross Reference

400-Line to Spectra 700™ Control

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Cross Reference 400-Line to Spectra 700™

Control Relays

All relays suitable for 35mm DIN-rail mount. Mounting foot hole spacing varies; see relay profile drawings.

<u>400-Line Catalog Number</u>	<u>Spectra 700™ Catalog Number</u>	<u>Comments</u>
<i>AC Controlled</i>		
CR4RA04E*	CR7RA04E*	Special order. Contact local GE sales office.
CR4RA13E*	CR7RA13E*	Special order. Contact local GE sales office.
CR4RA22E*	CR7RA22E*	
CR4RA31E*	CR7RA31E*	
CR4RA40E*	CR7RA40E*	
<i>DC Controlled</i>		
CR4RB04E*	CR7RB04E*	Special order. Contact local GE sales office.
CR4RB22E*	CR7RB22E*	
CR4RB31E*	CR7RB31E*	
CR4RB40E*	CR7RB40E*	

*Specify coil voltage; see Coil Voltage Selection Table.

Auxiliary Contacts Type CR4XA —

400-Line Catalog No.	Contact Arrangement and Terminal Markings	Spectra 700™ Catalog Number	Contact Arrangement and Terminal Markings
CR4XA01	21 22	Note 1 Alternate Use CR7XR11	53 61 54 62
CR4XA01B	Side Auxiliary	Use 2-Pole CR7XA11B Frames (A - F) Use 2-Pole CR7XA11C Frames (G - K)	31 43 32 44
CR4XA01L	01 Late Open 02	No Replacement	
CR4XA01S	31 32	Note 1 Alternate Use CR7XR11	53 61 54 62
CR4XA01Z	05 40 ms Delay 06	No Replacement	
CR4XA02	21 31 22 32	Note 1 Alternate Use CR7XR02	51 61 52 62
CR4XA02B	Side Auxiliary	No Replacement	
CR4XA10B	Side Auxiliary	Use 2-Pole CR7XA11B Frames (A - F) Use 2-Pole CR7XA11C Frames (G - K)	31 43 32 44
CR4XA10H	23 24	Note 1 Alternate Use CR7XR11	53 61 54 62
CR4XA10S	33 34	Note 1 Alternate Use CR7XR11	53 61 54 62
CR4XA10T	96 Overload Alarm 97	Not Required	
CR4XA10Z	07 40 ms Delay 08	No Replacement	
CR4XA11	21 33 22 34	Note 1 Alternate Use CR7XR11	53 61 54 62
CR4XA11B	Side Auxiliary	CR7XA11B (Frames A - F) CR7XA11C (Frames G - K)	31 43 32 44
CR4XA11S	31 43 32 44	Note 1 Alternate Use CR7XR11	53 61 54 62
CR4XA20B	Side Auxiliary	CR7XA20B (Frames A - F) CR7XA20C (Frames G - K)	
CR4XA22	21 31 43 53 22 32 44 54	Note 1 Alternate Use CR7XR22	53 61 71 83 54 62 72 84
CR4XA22S	31 41 53 63 32 42 54 64	Note 1 Alternate Use CR7XR22	53 61 71 83 54 62 72 84
CR4XA31	21 33 43 53 22 34 44 54	Note 1 Alternate Use CR7XR31	53 61 73 83 54 62 74 84
CR4XA31S	31 43 53 63 32 44 54 64	Note 1 Alternate Use CR7XR31	53 61 73 83 54 62 74 84

① Note: 400-Line terminal markings are special order items. Contact local GE sales office.

Cross Reference 400-Line to Spectra 700™

Coils

400-Line coils available as replacement parts. Spectra 700™ coils listed are coils for Spectra 700™ contactors

<u>400-Line Catalog Number</u>	<u>Type</u>	<u>Frame</u>	<u>Spectra 700™ Catalog Number</u>	<u>Type</u>	<u>Frame</u>
CR4XC0A*	AC	A - C	CR7XC1A*	AC	A - F
CR4XC0D*	DC	A - C	CR7XC1D*	DC	A - F
CR4XC1A*	AC, DC	D - F			
CR4XC2A*	AC, DC	G - K	CR7XC4A*	AC	G - H
			CR7XC5A*	AC	J - K

Contact Kits

Replacement contact kits are available on a non "Series A" 400-Line contactors (Frames G - J) on a renewal parts basis. Spectra 700™ kits are for Spectra 700™ contactors only.

<u>400-Line Catalog Number</u>	<u>Frame</u>	<u>Spectra 700™ Catalog Number</u>	<u>Frame</u>
CR4XDG	G	CR7XDG	G
CR4XDH	H	CR7XDH	H
CR4XDJ	J	CR7XDJ	J
CR4XDK	K	CR7XDK	K

Enclosures

<u>400-Line Catalog Number</u>	<u>Spectra 700™ Catalog Number</u>
CR4XEA1A	Contact local GE sales office.
CR4XEA1B	Contact local GE sales office.
CR4XEA1C	Contact local GE sales office.
CR4CXA1D	Contact local GE sales office.
CR4XEA1F	Contact local GE sales office.
CR4XEA1G	Contact local GE sales office.
CR4XEA2F	Contact local GE sales office.
CR4XEA2G	Contact local GE sales office.
CR4XEA2H	Contact local GE sales office.
CR4XEA2J	Contact local GE sales office.
CR4XEA6A	Contact local GE sales office.
CR4XEA6B	Contact local GE sales office.
CR4XEA6C	Contact local GE sales office.
CR4XEA6D	Contact local GE sales office.
CR4XEA6E	Contact local GE sales office.
CR4XEA6F	Contact local GE sales office.

*Specify Coil Voltage - See Coil Voltage Selection Table.

Remote Overload Reset

400-Line Catalog Number	Spectra 700™ Catalog Number
CR4XG1*	No replacement in Spectra 700™
CR4XG2*	No replacement in Spectra 700™

Base Mount for Overload

400-Line Catalog Number	Type Overload	Spectra 700™ Catalog Number	Type Overload
CR4XG5	CR4G1W, 1T	CR7XY3	CR7G1W, 1T
CR4XG6	CR4G2W	CR7XY3	

Latch

400-Line Catalog Number	Spectra 700™ Catalog Number
CR4XLA11*	CR7XLA11*

Mechanical Interlock

400-Line Catalog Number	Spectra 700™ Catalog Number	Frame	
CR4XMB	CR7XMA1 CR7XMB3 CR7XMB5	A - F, <> A - F G - H, <> G - H J - K, <> J - K	Includes 2 NO+2 NC Includes 2 NO+2 NC
CR4XN1#	Snap-on marker		

Enclosure Kit Accessories

400-Line Catalog Number	Spectra 700™ Catalog Number
CR4XP1B	Contact local GE sales office.
CR4XP1C	Contact local GE sales office.
CR4XP1D	Contact local GE sales office.
CR4XP1E	Contact local GE sales office.
CR4XP2B	Contact local GE sales office.
CR4XP2C	Contact local GE sales office.
CR4XP2D	Contact local GE sales office.
CR4XP2E	Contact local GE sales office.

*Specify Coil Voltage - See Coil Voltage Selection Table

Cross Reference 400-Line to Spectra 700™

Auxiliary Contacts

400-Line Catalog Number	Contact Arrangement and Terminal Markings	Spectra 700™ Catalog Number	Contact Arrangement and Terminal Markings
CR4XR02	$\begin{matrix} \text{Z} & 51 & \text{Z} & 61 \\ \text{T} & 52 & \text{T} & 62 \end{matrix}$	CR7XRO2	$\begin{matrix} \text{Z} & 51 & \text{Z} & 61 \\ \text{T} & 52 & \text{T} & 62 \end{matrix}$
CR4XR04	$\begin{matrix} \text{Z} & 51 & \text{Z} & 61 & \text{Z} & 71 & \text{Z} & 81 \\ \text{T} & 52 & \text{T} & 62 & \text{T} & 72 & \text{T} & 82 \end{matrix}$	CR7XRO4	$\begin{matrix} \text{Z} & 51 & \text{Z} & 61 & \text{Z} & 71 & \text{Z} & 81 \\ \text{T} & 52 & \text{T} & 62 & \text{T} & 72 & \text{T} & 82 \end{matrix}$
CR4XR11	$\begin{matrix} \text{T} & 53 & \text{Z} & 61 \\ \text{T} & 54 & \text{T} & 62 \end{matrix}$	CR7XR11	$\begin{matrix} \text{T} & 53 & \text{Z} & 61 \\ \text{T} & 54 & \text{T} & 62 \end{matrix}$
CR4XR13	$\begin{matrix} \text{T} & 53 & \text{Z} & 61 & \text{Z} & 71 & \text{Z} & 81 \\ \text{T} & 54 & \text{T} & 62 & \text{T} & 72 & \text{T} & 82 \end{matrix}$	CR7XR13	$\begin{matrix} \text{T} & 53 & \text{Z} & 61 & \text{Z} & 71 & \text{Z} & 81 \\ \text{T} & 54 & \text{T} & 62 & \text{T} & 72 & \text{T} & 82 \end{matrix}$
CR4XR20	$\begin{matrix} \text{T} & 53 & \text{T} & 63 \\ \text{T} & 54 & \text{T} & 64 \end{matrix}$	CR7XR20	$\begin{matrix} \text{T} & 53 & \text{T} & 63 \\ \text{T} & 54 & \text{T} & 64 \end{matrix}$
CR4XR22	$\begin{matrix} \text{T} & 53 & \text{Z} & 61 & \text{Z} & 71 & \text{T} & 83 \\ \text{T} & 54 & \text{T} & 62 & \text{T} & 72 & \text{T} & 83 \end{matrix}$	CR7XR22	$\begin{matrix} \text{T} & 53 & \text{Z} & 61 & \text{Z} & 71 & \text{T} & 83 \\ \text{T} & 54 & \text{T} & 62 & \text{T} & 72 & \text{T} & 83 \end{matrix}$
CR4XR22L	$\begin{matrix} \text{T} & 53 & \text{Z} & 61 & \text{Z} & 71_{(OL)} & \text{T} & 83 \\ \text{T} & 54 & \text{T} & 62 & \text{T} & 72 & \text{T} & 84 \end{matrix}$	No Replacement	
CR4XR22M	$\begin{matrix} \text{T} & 53 & \text{Z} & 61_{(OL)} & \text{Z} & 71_{(OL)} & \text{T} & 83 \\ \text{T} & 54 & \text{T} & 62 & \text{T} & 72 & \text{T} & 84 \end{matrix}$	No Replacement	
CR4XR31	$\begin{matrix} \text{T} & 53 & \text{Z} & 61 & \text{Z} & 73 & \text{T} & 83 \\ \text{T} & 54 & \text{T} & 62 & \text{T} & 74 & \text{T} & 84 \end{matrix}$	CR7XR31	$\begin{matrix} \text{T} & 53 & \text{Z} & 61 & \text{Z} & 73 & \text{T} & 83 \\ \text{T} & 54 & \text{T} & 62 & \text{T} & 74 & \text{T} & 84 \end{matrix}$
CR4XR40	$\begin{matrix} \text{T} & 53 & \text{T} & 63 & \text{T} & 73 & \text{T} & 83 \\ \text{T} & 54 & \text{T} & 64 & \text{T} & 74 & \text{T} & 84 \end{matrix}$	CR7XR40	$\begin{matrix} \text{T} & 53 & \text{T} & 63 & \text{T} & 73 & \text{T} & 83 \\ \text{T} & 54 & \text{T} & 64 & \text{T} & 74 & \text{T} & 84 \end{matrix}$

Surge Suppressors

400-Line Catalog Number	Voltage Range	Type	Spectra 700™ Catalog Number	Frame
CR4XS1B	110-280 VAC	R-C	Use Varistor Link Below	
CR4XS1C	380-480 VAC	R-C	Use Varistor Link Below	
CR4XS1J	24-48 VAC	R-C	Use Varistor Link Below	
CR4XS2P	12-150 VDC	Diode	Use Varistor Link Below	
CR4XS3L	24 VDC	Varistor	CR7XS1J 24-48 VAC, 24-65 VDC CR7XS4J 24-48 VAC, 24-65 VDC	A - F G - K
CR4XS3M	36-48 VDC	Varistor	CR7XS1J 24-48 VAC, 24-65 VDC CR7XS4J 24-48 VAC, 24-65 VDC	A - F G - K
CR4XS3N	110-150 VDC	Varistor	CR7XS1B 110-240 VAC, 100-300 VDC	A - F
CR4XS3P	220-250 VDC	Varistor	CR7XS4B 110-240 VAC, 100-300 VDC	G - K

Timers

<u>400-Line Catalog Number</u>	<u>Adjustment Range</u>	<u>Spectra 700™ Catalog Number</u>	<u>Adjustment Range</u>
TDE			
CR4XTAO	0.3 - 30 Sec	CR7XTA0	0.1 - 30 Sec
CR4XTA1	1.8 - 180 Sec	CR7XTA1	10 - 180 Sec
TDD			
CR4XTBO	0.3 - 30 Sec	CR7XTA0	0.1 - 30 Sec
CR4XTB1	1.8 - 180 Sec	CR7XTA1	10 - 180 Sec

Note: Spectra 700™ pneumatic timer convertible TDE<>TDD

Contactor and Relay Accessories

<u>400-Line Catalog Number</u>	<u>Item</u>	<u>Spectra 700™ Catalog Number</u>
CR4XY9	1 meter DIN rail	CR7XY3
CR4XY11	Marking label	CR7X44
CR4XY12	Marking tag	Contact local GE sales office.
CR4XY13	Snap-on holder	Standard
CR4XY15	Dovetail	Not required
CR4XY17	Tag cover	Not available
CR4XY29	Finger guard	Not required
CR4XY35	Terminal extender	CR7X45
CR4XY36	Control terminal kit	Not required

DC Contactors

<u>400-Line Catalog Number</u>	<u>Spectra 700™ Catalog Number</u>
CR4ZA*	CR7ZA*
CR4ZB*	CR7ZB*
CR4ZC*	CR7ZC*
CR4ZD*	Use CR7ZE*
CR4ZE*	CR7ZE*
CR4ZF*	CR7ZF*
CR4ZG*	Contact local GE sales office.
CR4ZH*	Contact local GE sales office.
CR4ZJ*	Contact local GE sales office.
CR4ZK*	Contact local GE sales office.

Coil Voltage Selection Table

Voltage 60 Hz	24	48	120	208	240	277			480	600
50 Hz	24	48	110	180	220	240	380	415	440	550
Suffix	H	J**	A	E**	B	K**	R**	S**	C	D
Voltage DC	12	24	48	125	250					
Suffix	V**	L	M**	N	P**					

* Specify Coil Voltage - See Coil Voltage Selection Table.

** Non-stock. Contact local GE sales office for delivery.

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