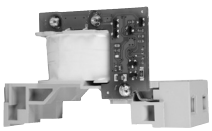
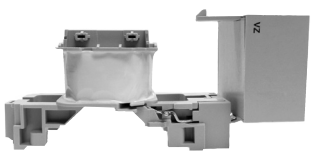
Renewal Coils - D.C. ❶

CA7 DC Coil	Type of Coil	For use with . . .	DC Control Voltage	DC Coil Code	Catalog Number
 12V & 24V Electronic DC coil	Electronic DC	CA7-9E...16E CA7-9E-M...16E-M CAN7-12E...16E	12V Electronic	12E	CA7-TC708E
			24V Electronic	24E	CA7-TC714E
			36-48V Electronic	36E	CA7-TC719E
			48-72V Electronic	48E	CA7-TC724E
			110-125V Electronic	110E	CA7-TC733E
			220-250V Electronic	220E	CA7-TC747E
		CA7-23E...37E CA7-23E-M CAN7-37E	12V Electronic	12E	CA7-TC708E
			24V Electronic	24E	CA7-TC714E
			36-48V Electronic	36E	CA7-TC719E
			48-72V Electronic	48E	CA7-TC724E
			110-125V Electronic	110E	CA7-TC733E
			220-250V Electronic	220E	CA7-TC747E
 36V...220V Electronic DC coil with Back Pack		CA7-43E...55E CA7-40E-M CAN7-43E (Series B)	12V Electronic	12E	CA7-TC708E
			24V Electronic	24E	CA7-TC714E
			36-48V Electronic	36E	CA7-TC719E
			48-72V Electronic	48E	CA7-TC724E
			110-125V Electronic	110E	CA7-TC733E
			220-250V Electronic	220E	CA7-TC747E
 Two Winding DC coil (typical) ❸	Two Winding DC	CA7-60D...85D CNX-218 CAN7-85D	24V Diode	24DD	CA7-TE714M
			~~72V Diode~~	~~72DD~~	~~CA7-TE728M~~
			110V Diode	110DD	CA7-TE733M
		CA7-97D CA7-90D-M	24V Diode	24DD	CA7-TF714M
			64V Diode	64DD	CA7-TF727M
			~~72V Diode~~	~~72DD~~	~~CA7-TF728M~~
			110V Diode	110DD	CA7-TF733M

12E	CA7-TD708E2
24E	CA7-TD714E2
36E	CA7-TD719E2
48E	CA7-TD724E2
110E	CA7-TD733E2
220E	CA7-TD747E2

Note: The "DD" coils listed above include an integrated bidirectional diode. Drop out time of this design is significantly improved when compared to an external diode. See ratings on page A2:41.

❶ DC Codes in bold letters and shaded indicate coils that are standard stocked items.
❷ Voltage operating range: 0.7...1.25 x Us.
❸ CA7-60D...97D contactors have a two winding coil with built-in late break auxiliary contact and coil suppression.
❹ CA7-9E...55E electronic coils are not interchangeable with non-electronic DC or AC coils