

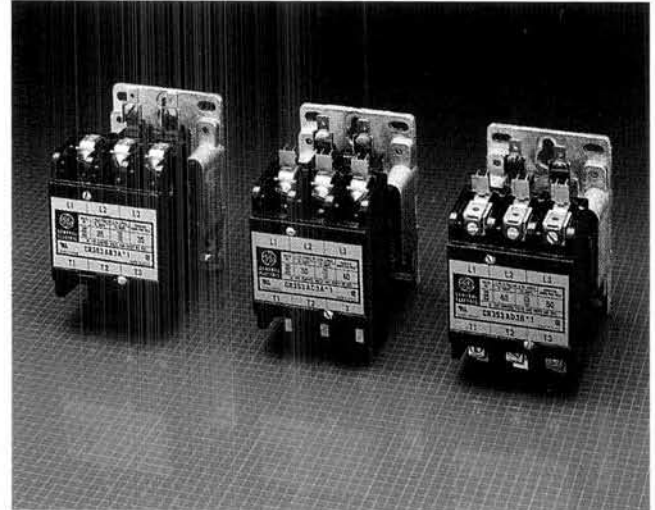
# Definite Purpose Contactors 25-, 30- and 40-Ampere 2-, 3- and 4-Pole

## CR353A - Open Type

Inductive Full Load	Ampere Ratings			Resistive Per Pole	Number of Poles <sup>①</sup>	Standard Open Type
	Locked Rotor					Catalog Number
	240V	480V	600V			
25	150	125	100	35	2	CR353AB2A*1
					3	CR353AB3A*1
					4	CR353AB4A*1
30	180	150	120	40	2	CR353AC2A*1
					3	CR353AC3A*1
					4	CR353AC4A*1
40	240	200	160	50	2	CR353AD2B*1
					3	CR353AD3B*1
					4	CR353AD4B*1

\* Insert Letter from Coil Selection Tables Below.

① For information on 5-Pole Forms, refer to your nearest General Electric Sales Office.



## AC Coil Selection Table

Letter Code	Voltage		Inrush VA (Nominal)		Sealed VA (Nominal)		Sealed Watts (Nominal)		Resistance Ohms ± 10%
	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	60 Hz	50 Hz	
H	24 (2,3-Pole)	24	60	68	7	7.4	2.3	2.7	5.61
H	24 (4-Pole)	24	77	87	10	12	4.0	4.6	3.94
A	110-120	110-120	77	87	10	12	4.0	4.6	89.5
B	208-240	208-240	77	87	10	12	4.0	4.6	366.0
F	277	-	77	-	10	-	4.0	-	713.0
C	416-480	416-480	77	87	10	12	4.0	4.6	1872.0

## DC Coil Selection Table<sup>②</sup>

Letter Code	Voltage	Inrush VA (Nominal)	Sealed VA (Nominal)	Sealed Watts (Nominal)	Resistance Ohms ± 10%	
					Inrush	Sealed
P	12-14 VDC	54	2.34	2.34	2.98	61.6
R	24-28 VDC	54	2.34	2.34	12.6	283.0
S	120 VDC	140	5.16	5.16	98.4	2783.0

② Includes factory wired coil switch.

## Factory Modifications

### Terminals:

Change letter in 9th position (CR353AC3AH1)

<b>Binding Head Screw</b>	
With Quick Connect Terminals.....	A
Without Quick Connect Terminals.....	C
<b>Box Lug</b>	
With Quick Connect Terminals.....	B
Without Quick Connect Terminals.....	D

### Terminal Markings:

Change number in 11th position (CR353AC3AH1)

No terminal markings.....	0 <sup>③</sup>
Line ("L") markings at top/load ("T") markings at bottom.1	
Load ("T") markings at top/line ("L") markings at bottom 2	

③ Omit "0" if additional modifications are not required.

### Auxiliary Contacts:

Add letter in 12th position (CR353AC3AH1B)

None.....	A <sup>④</sup>
10 Amp, 250 Vac SPDT <sup>⑤</sup> on left side.....	B

④ Omit "A" if additional modification is not required.

⑤ For 600-volt rating, select a device with additional power pole.

### Customer Part Number:

Add letter in 13th position (CR353AC3AH1BB)

Customer Part No. on device and carton label.....	B
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