



8910DP22V09
Definite Purpose Contactor



8910DP42V14
Definite Purpose Contactor



8910DPA33V04
Definite Purpose Contactor

Table 16.223: Coil Voltage Codes

Voltage		Code Type DP, DPA
60 Hz	50 Hz	
24	24	V14
24	—	—
120	110	V02
208	—	—
208-240	220	V09
230-240	220	—
277	—	V04
480	440	V06 [1]
600	550	V07 [2]

Definite purpose contactors are ideal for heating, air conditioning, refrigeration, data processing, and food service equipment. New compact 1 and 2-Pole contactors are available along with standard size 2, 3, and 4-Pole devices.

They feature quick connect terminals and binder head screws for easy wiring. Box lugs are standard on 40 A contactors and larger. An exclusive DIN track mounting option may reduce installation costs. Coils can be changed on the Type DPA contactors (50 to 90 A) quickly without a tool. Auxiliary contact modules snap on either side of the Type DPA contactors.

- Compact Design
- Industry Standard Mounting
- Double Break Contacts
- Low Coil VA
- Straight-Through Wiring
- Low Cost

Table 16.224: Compact 1-Pole Contactors—600 Vac Maximum
(replace ●●● with the voltage code)

Full Load Amperes	Locked Rotor Amperes			Resistive Load Amperes	N.O. Poles	Type [3]
	277 V	460 V	575 V			
30	150	125	100	40	1	DP31●●●
40	240	200	160	50 (277 V max.) 40 (above 277 V)	1	DP41●●●

Table 16.225: Compact 2-Pole Contactors—600 Vac Maximum
(above 240 V, all lines must be switched) (replace ●●● with the voltage code)

Full Load Amperes	Locked Rotor Amperes			Resistive Load Amperes	N.O. Poles	Type [3]
	277 V	460 V	575 V			
30	150	125	100	40	2	DP32●●●
40	240	200	160	50	2	DP42●●●

Table 16.226: 2, 3, and 4-Pole Contactors—600 Vac Maximum
(above 240 V, all lines must be switched) (replace ●●● with the voltage code)

Full Load Amperes	Locked Rotor Amperes			Resistive Load Amperes	Horsepower Ratings				N.O. Poles	Class 8910 Type [3]
	230 V	460 V	575 V		115 V 1Ø	230 V 1Ø	230 V 3Ø	460/575 V 3Ø		
30	180	150	120	40	2	5	10	15/20	2 3 4	DPA32●●● DPA33●●● DPA34●●●
40	240	200	160	50	3	7-1/2	10	20/25	2 3 4	DPA42●●● DPA43●●● DPA44●●●
50	300	250	200	65	3	10	15	30	2 3	DPA52●●● DPA53●●●
60	360	300	240	75	5	10	25	30	2 3	DPA62●●● DPA63●●●
75	450	375	300	94	5	15	25	40	2 3	DPA72R●●● DPA73R●●●
90	540	450	360	120	7.5	20	30	50	2 3	DPA92●●● DPA93●●●

[1] Not available for Type DP11 through DP31 single-pole devices.

[2] Not available for Type DP one- and two-pole devices.

[3] Replace the three bullets (●●●) in the catalog number with the coil voltage code. Refer to the standard voltage codes listed in Table 16.223.