



List Price \$38.20 USD

Availability **Stock Item: This item is normally stocked in our distribution facility.**

Technical Characteristics

Catalog Reference Number	8910CT9301
Type	DP
Height	3.29 Inches
Depth	2.22 Inches
Ampere Rating	20A
Approvals	UL Listed File Number E42240 CCN NLDX; CSA Certified File Number LR25490 Class 321104; CE Marked
Horsepower Rating (1-Phase)	1HP@115VAC - 2HP@230VAC
Locked Rotor Amperes	100A@277/460VAC - 80@575VAC
Enclosure Type	Open
Maximum Voltage Rating	600VAC
Mounting Type	Panel
Number of Poles	2-Pole
Operating Voltage	208/240VAC@60Hz - 220VAC@50Hz
Phase	1-Phase
Action	Non-Reversing
Width	2.16 Inches

Shipping and Ordering

Category	21352 - Contactors, Definite Purpose, 2 Pole, 20 Amp
Discount Schedule	CP1B
Article Number	785901073307
Package Quantity	12
Weight	0.54 lbs.
Availability Code	Stock Item: This item is normally stocked in our distribution facility.
Returnability	Y

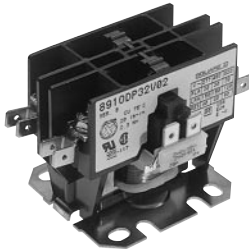
As standards, specifications, and designs change from time to time, please ask for confirmation of the information given in this document.

Definite Purpose Contactors Types DP, DPA and SYD — Class 8910

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



Type DP31V02
1-Pole



Type DP32V02
2-Pole



Type DPA33V02
3-Pole

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 full 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 ampere contactors and larger. An exclusive DIN track mounting option may reduce installation costs. Coils can be changed on the Type DPA contactors quickly without a tool. Auxiliary contact modules snap on either side of the Type DPA contactors.

Compact 1-Pole Contactors – 600 Vac Maximum

Full Load Amperes	Locked Rotor Amperes			Resistive Load Amperes	Horsepower Ratings		N.O. Poles	Type
	277 V	460 V	575 V		115 V 1Ø	230 V 1Ø		
20	100	100	80	25	1	2	1	DP11*
25	125	125	100	30	2	3	1	DP21*
30	150	150	120	40	2	3	1	DP31*
40	240	200	160	50†	2	5	1	DP41*

† 50 A Res. limited to 277 V. All others rated 40 A Res. (above 277 V).

* Voltage code must be specified to order this product. Refer to standard voltage codes listed below.

Compact 2-Pole Contactors – 600 Vac Maximum ■

Full Load Amperes	Locked Rotor Amperes			Resistive Load Amperes	Horsepower Ratings		N.O. Poles	Type
	277 V	460 V	575 V		115 V 1Ø	230 V 1Ø		
20	100	100	80	30	1	2	2	DP12*
25	125	125	100	35	2	3	2	DP22*
30	150	150	120	40	2	5	2	DP32*
40	240	200	160	50	2	5	2	DP42*

■ Above 240 volts, all lines must be switched.

2, 3, and 4-Pole Contactors – 600 Vac Maximum ■

Full Load Amperes	Locked Rotor Amperes			Resistance Load Amperes	Horsepower Ratings				N.O. Poles	Type
	230 V	460 V	575 V		115 V 1Ø	230 V 1Ø	230 V 3Ø	460/575 V 3Ø		
20	120	100	80	25	1	2	5	7½	2 3 4	DPA12* DPA13* DPA14*
25	150	125	100	35	2	3	7½	10	2 3 4	DPA22* DPA23* DPA24*
30	180	150	120	40	2	5	10	15	2 3 4	DPA32* DPA33* DPA34*
40	240	200	160	50	3	7½	10	20	2 3 4	DPA42* DPA43* DPA44*
50	300	250	200	62	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	DPA72* DPA73*
90	540	450	360	120	7½	20	30	50	2 3	DPA92* DPA93*
120	720	600	480	120	7½	20	30	50	2 3	DPA122* DPA123*
132	800	800	520	132	....	....	....	....	3	SYD138*
220	1500	1500	1200	220	....	....	....	....	3	SYD230*
352	2200	2200	1800	352	....	....	....	....	3	SYD368*

■ Above 240 volts, all lines must be switched.

Coil Voltage Codes

Voltage		Code Type DP, DPA	Code Type DPA122, DPA123, SYD
60 Hz	50 Hz		
24	24	V14	V12▲
24	...	...	V01▼
120	110	V02	V02
208	...	...	V08
208-240	220	V09	...
230-240	220	...	V03
277	...	V04	V04
480	440	V06	V06
600	550	V07♦	V07

▲ 24 V 50 Hz only.

▼ Available on Types DPA122, DPA123, and SYD138 only.

♦ Not available for Type DP one- and two-pole devices.

