

Types DP, DPA Application Data

Table 16.183: 2 Normally Open & 2 Normally Closed 4-Pole Contactors—600 Vac Maximum

Full Load (A)	Resistive Load (A)	N.O. Poles	N.C. Poles	Class 8910		\$ Price
				Type	Form	
20	25	2	2	DPA14▲	Y392	148.00
25	35	2	2	DPA24▲	Y392	159.00
30	40	2	2	DPA34▲	Y392	171.00

▲ Voltage code must be specified to order this product. Refer to standard voltage codes below.
■ Above 240 volts, all lines must be switched.
Note: N.C. poles on outside. N.C. poles open before N.O. poles close.

Table 16.184: Auxiliary Contacts, 5 A, 600 Vac Rated

For Use With Class 8910 Type	Contact Arrangement	Class 9999 Type		\$ Price
		20–40 A	50–90 A	
DPA	1 N.O.	DD10	D10	16.40
	1 N.C.	DD01	D01	16.40
	1 N.C. & 1 N.O.	DD11	D11	29.50
	2 N.O.	DD20	D20	29.50

Table 16.185: NEMA 1 General Purpose Enclosures for Type DP, DPA Contactors

Class 8910 Type	Full Load (A)	Poles	Class 9991 Type	\$ Price ♦
DP	20–40	1 & 2	DPG1	78.00
DPA	20–40	2 & 3	DPG1	78.00
DPA	50	2 & 3	DPG2	99.00
DPA	20–40	4		
DPA	60–75	2 & 3	DPG3	143.00
DPA	90	2 & 3	DPG4	287.00

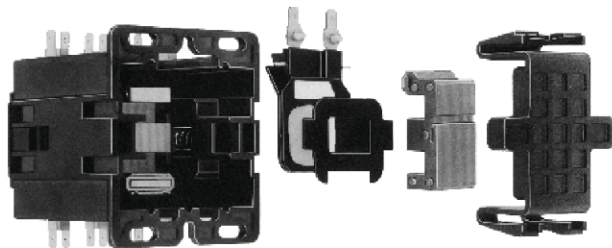
♦ CP1 discount schedule.

Table 16.186: Application Data

Mechanical Life: 500,000 operations
Electrical Life:
Type DP 100,000 operations
Type DPA 200,000 operations
Duty Cycle: Continuous
Approvals:
UL Component Recognized
UL Listed (Form U1)
CSA Certified
DPA is CE marked
File E3190, CCN NLDX2
File E3190, CCN NLDX
File LR25490, Class 321104

Note: See page 16-107 for replacement contacts.

Coil Replacement



No tools required (DPA50–60A)

Table 16.187: Class 8910 Type DPA Replacement Coils

Full Load (A)	Poles	Class 9998 Type	Volt-Amperes▼		\$ Price△
			Inrush	Sealed	
50–60 A	2 & 3	DA2★	109	10	92.00
75–90 A	2 & 3	DA3★	214	19	114.00

★ Replace diamond with suffix from DPA Coil Table 16.191. Example: Coil for Class 8910 DPA53V02 120 V 60 Hz would be a Class 9998 Type DA2V02.
▼ For Types DP11 through DP32: Inrush 30 VA; Sealed 5 VA.
△ CP10 Discount Schedule, not CP1.

Table 16.188: Terminals

Full Load (A)	Power Terminals	
	Type of Lug	Wire Range□
20–30 A	Binder Head	#14–#8
40 A	Box Lug	#14–#6
50–60 A	Box Lug	#14–#2
75–90 A	Box Lug	#14–#1/O

□ Solid or stranded copper wire only.

Table 16.189: Miscellaneous Parts

Description	Class 9999 Type	\$ Price
DIN mounting bracket attachment (Type DPA, 20 A to 60 A only)	DMB1	15.00
Type DP Series B Cover	DPC1	2.10

Table 16.190: Factory Modifications

Auxiliary contacts can be factory installed along with a DIN mounting bracket option. Special terminations are also available.

Modification	Type	Form	\$ Price
Factory installed auxiliary contacts	—	♦	♦
Pressure wire connectors (20–30 A)	DPA	Y122	1.70 per pole
Box lugs (20–30 A)	DP DPA	Y124	3.30 per pole
DIN mounting bracket attached (35 mm style)★	DP DPA	Y135	3.30 8.70
Contact cover for Type DP Series B	—	Y248	2.10
UL Listed label on device	DP	U1	No Charge

♦ Contact your nearest Schneider Electric sales office.

★ Available for 20 through 60 A only.

Table 16.191: Type DPA Coil Voltage Codes

Voltage, 60 Hz	Voltage, 50 Hz	Voltage Code
24	24	V14
120	110	V02
208–240	220	V09
277	—	V04
480	440	V06▽
600	550	V07▽

▽ Available for Type DPA contactors only.