

Table 16.237: 2 Normally Open & 2 Normally Closed

4-Pole Contactors—600 Vac Maximum
(replace ●●● with the voltage code)

Full Load (A)	Resistive Load (A)	N.O. Poles	N.C. Poles [4]	Class 8910 Type [5]	Form
20	25	2	2	DPA14●●●	Y392
25	35	2	2	DPA24●●●	Y392
30	40	2	2	DPA34●●●	Y392

NOTE: N.C. poles on outside. N.C. poles open before N.O. poles close.

Table 16.238: Auxiliary Contacts, 5 A, 600 Vac Rated

For Use with Class 8910, Type	Contact Arrangement	Class 9999 Type
DPA	1 N.O. 1 N.C. 1 N.O. & 1 N.C. 2 N.O.	D10 D01 D11 D20

Table 16.239: NEMA 1 General Purpose Enclosures

for Type DP, DPA Contactors

Class 8910 Type	Full Load (A)	Poles	Class 9991 Type
DP	20–40	1 & 2	DPG1
DPA	20–40	2 & 3	DPG1
DPA	50	2 & 3	DPG2
DPA	20–40	4	DPG2
DPA	60–75	2 & 3	DPG3
DPA	90	2 & 3	DPG4

Table 16.240: Terminals

Full Load (A)	Power Terminals	
	Type of Lug [6]	Wire Range [7]
20–30 A	Binder Head	14–8
40 A	Box Lug or Ring Tongue	14–6
50–60 A	Box Lug or Ring Tongue	14–2
75–90 A	Box Lug or Ring Tongue	14–1/0

Table 16.241: Miscellaneous Parts

Description	Class 9999 Type
DIN mounting bracket attachment (Type DPA, 20–60 A)	DMB1
Type DP Series B Cover	DPC1

Table 16.242: Factory Modifications

Modification	Type	Form
Factory installed auxiliary contacts	—	[8]
Pressure wire connectors, 20–30 A	DPA	Y122
Box lugs, 20–30 A	DP DPA	Y124
DIN mounting bracket attached (35 mm style), 20–60 A	DP DPA	Y135
Contact cover for Type DP Series B	—	Y248
UL Listed label on device	DP	U1 [9]
Ring tongue terminals: 30–90 A 3 pole DPA contactors	DPA	RT

Types DP, DPA Application Data

Factory Modifications

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

Table 16.243: Application Data

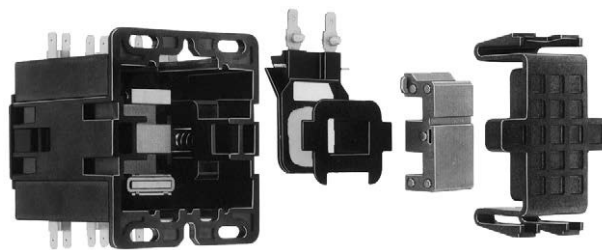
Description	Specification
Mechanical Life (depending on the application)	500,000 operations
Electrical Life (depending on the application)	100,000 operations 200,000 operations
Type DP Type DPA	
Duty Cycle	Continuous
Approvals: UL Component Recognized UL Listed (Form U1) CSA Certified DPA is CE marked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

NOTE: See page 16-124 for replacement contacts.

Table 16.244: 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 [10]
600	550	V07 [10]

Table 16.245: Coil Replacement



No tools required (DPA50–60A)

Table 16.246: Class 8910 Type DPA Replacement Coils
(replace ●●● with the voltage code)

Full Load (A)	Poles	Class 9998 Type [11]	Volt-Amperes [12]	
			Inrush	Sealed
50–60 A	2 & 3	DA2●●●	109	10
75–90 A	2 & 3	DA3●●●	214	19

[4] Above 240 V, all lines must be switched.

[5] Replace the three bullets (●●●) in the catalog number with the coil voltage code. Refer to the standard voltage codes in Table 16.244.

[6] For Ring Tongue, add RT after coil voltage.

[7] Solid or stranded copper wire only.

[8] Contact your local Schneider Electric sales office.

[9] Form U1, Type DPA3* and DPA4* have lighting ratings per pole: Tungsten 250 V, 60 Hz, 30 A; and Ballast 277 V, 60 Hz, 40 A.

[10] Available for Type DPA contactors only.

[11] Append the voltage code from Table 16.244. Example: The coil for Class 8910 Type DPA53V02, 120 V, 60 Hz is Class 9998 Type DA2V02.

[12] For Types DP11 through DP32: Inrush 30 VA; Sealed 5 VA.