

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. 1 N.C. 1 N.O. & 1 N.C. 2 N.O. | DD10 DD01 DD11 DD20 | D10 D01 D11 D20 | 16.40 16.40 29.50 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 | DPG3 | 143.00 |
| DPA | 60–75 | 2 & 3 | DPG4 | 287.00 |
| DPA | 90 | 2 & 3 | | |

◆ 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

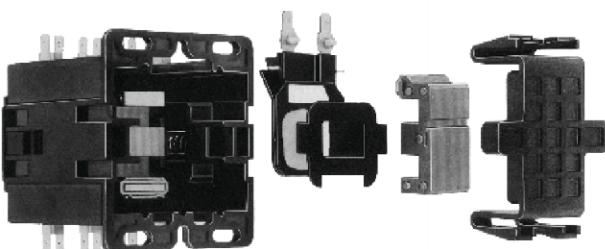
Duty Cycle: Continuous

Approvals: UL Component Recognized

UL Listed (Form U1) File E3190, CCN NLDX2
CSA Certified File E3190, CCN NLDX
DPA is CE marked 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 | Y124 | 3.30 per pole |
| DIN mounting bracket attached (35 mm style)★ | DP | 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.

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| 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.

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△ CP10 Discount Schedule, not CP1.

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.