



Selector Worksheet

Definite Purpose Contactors

Use this worksheet to help identify the part number of the product your customer is looking for. The following questions will guide you to the correct product, and the questions on the back will help determine how to identify the specific part number from Digest 176.

1. Do you need a DP contactor, starter or reverser?

- Contactor Starter Reverser

2. What is the motor voltage?

- 115 V single-phase 230 V single-phase 230 V three-phase 460/575 V three-phase

3. How many number of poles are required for the application?

- 1 pole 2 poles 3 poles 4 poles

4. What is the current range? (if you know)

- 20 A 25 A 30 A 40 A 50 A
 60 A 75 A 90 A 120 A

Or what is the horsepower rating?

- 1 2 3 5 7.5 10 15
 20 25 30 40 50 75

5. Is there an enclosure required?

- No Yes NEMA 1 only

6. What is the coil control voltage (control voltage form)?

- 24 V 50/60 Hz (V14) 208 V 60 Hz (V08) 600 V 50/60 Hz (V07)
 120 V 50/60 Hz (V02) 277 V 60 Hz (V04) 24 V 50 Hz (V12)
 240 V 60 Hz (V09) 480 V 50/60 Hz (V06)

7. Are there any factory modifications? (optional)

- Factory-installed contacts DIN mounting bracket (Y135) Box lugs (Y124)
 Pressure wire connectors (Y122) UL listed label on device (U1) Contact cover (Y248)
 Copper/aluminum box lugs (Y239)

8. Are there any accessories required? (optional)

- DIN mounting bracket attachment – DPA only Auxiliary contacts Special terminals
 General purpose enclosure – NEMA 1 DP cover



How to build or find the part number

Follow the steps below to locate and build the part number you need. Page numbers refer to Schneider Electric's Digest 176. If you don't have a copy of the product catalog, please request one from your local representative or visit www.schneider-electric.us.

Step 1: Locate the correct page in the Digest

- If it's a 1-pole compact definite purpose contactor – go to page 16-70, Table 16.179
- If it's a 2-pole compact definite purpose contactor – go to page 16-70, Table 16.180
- If it's a 2-, 3- or 4- pole definite purpose contactor – go to page 16-70, Table 16.181
- If it's a 2- or 3-pole definite purpose starter – go to page 16-74, Table 16.192
- If it's a 3- or 4-pole definite purpose reversing contactor – go to page 16-81, Table 16.216

Step 2: Locate the classification number from the top of the page (this will be a four-digit number starting with an "8," e.g. 8910)

Step 3: Match the horsepower ratings with the appropriate motor voltage and number of poles required from your worksheet – make sure you have the FLA rating from the motor to identify the correct reference in the Digest (for DP contactors, the motor voltage in column six, corresponds with the horsepower rating based on the full load amperes required [column 1]. Select the appropriate "type" number which is located in the far right column next to the "price" column.)

Step 4: Choose the coil voltage to complete the part number

- For DP contactors – go to page 16-70, Table 16.182
- For DP starters – go to page 16-74, Table 16.196
- For DP reversing contactors – go to page 16-81, Table 16.219

Step 5: Are there any modification required to the product, such as add auxiliary contacts from the factory? (If so, use the appropriate factory modifications form adder on page 16-71, Table 16.184 for contactors [Type DP and DPA] and page 16-81, Table 16.217 for reversing hoist contactors [Type DPR]. [In most cases this is optional])

Step 6: Select any other accessories that are required

- For auxiliary contacts for DPA contactors – go to page 16-71, Table 16.184
- For auxiliary contacts for DPS starters – go to page 16-74, Table 16.196
- For general purpose enclosures for DP and DPA contactors – go to page 16-71, Table 16.185
- For special power terminals for DP and DPA contactors – go to page 16-71, Table 16.188
- For DIN mounting bracket attachment for DPA – go to page 16-71, Table 16.189
- For DP series B cover – go to page 16-71, Table 16.190

Below is the format your code should take:

8910	DPA	4	3	V02	Y242
Class number	Product type design configuration	Current rating	Number of poles	Coil voltage code	Additional modification (if required)

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