



## 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 175.

- .....
- 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)
    - 120 V 50/60 Hz (V02)
    - 240 V 60 Hz (V09)
    - 208 V 60 Hz (V08)
    - 277 V 60 Hz (V04)
    - 480 V 50/60 Hz (V06)
    - 600 V 50/60 Hz (V07)
    - 24 V 50 Hz (V12)
  - 7 Are there any factory modifications? (optional)**
    - Factory-installed contacts
    - Pressure wire connectors (Y122)
    - Copper/aluminum box lugs (Y239)
    - DIN mounting bracket (Y135)
    - UL listed label on device (U1)
    - Box lugs (Y124)
    - Contact cover (Y248)
  - 8 Are there any accessories required? (optional)**
    - DIN mounting bracket attachment – DPA only
    - General purpose enclosure – NEMA 1
    - Auxiliary contacts
    - DP cover
    - Special terminals

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## 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 175. If you don't have a copy of the product catalog, please request one from your local representative or visit [www.schneider-electric.us](http://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 16-76, Table 16.214
- If it's a 2-pole compact definite purpose contactor – go to page 16-76, Table 16.215
- If it's a 2-, 3- or 4- pole definite purpose contactor – go to page 16-76, Table 16.216
- If it's a 2- or 3-pole definite purpose starter – go to page 16-80, Table 16.227
- If it's a 3- or 4-pole definite purpose reversing contactor – go to page 16-89, Table 16.262

**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 16-76, Table 16.217
- For DP starters – go to page 16-80, Table 16.231
- For DP reversing contactors – go to page 16-89, Table 16.265

### 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 16-77, Table 16.225 for contactors [Type DP and DPA] and page 16-89, Table 16.264 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 and SYD contactors – go to page 16-77, Table 16.219
- For auxiliary contacts for DPS starters – go to page 16-80, Table 16.232
- For general purpose enclosures for DP, DPA and SYD contactors – go to page 16-77, Table 16.220
- For special power terminals for DP, DPA and SYD contactors – go to page 16-77, Table 16.223
- For DIN mounting bracket attachment for DPA – go to page 16-77, Table 16.224
- For DP series B cover – go to page 16-89, Table 16.224

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)

Still need help, call 888-SquareD (1-888-778-2733)

#### Schneider Electric - North American Operating Division

Automation and Control Center of Excellence  
 8001 Knightdale Boulevard  
 Knightdale, NC 27545  
 Tel: 919-266-3671  
[www.schneider-electric.us](http://www.schneider-electric.us)

