



## Selector Worksheet

# NEMA Multi-pole Lighting 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 What contact ampere rating?**

- 30                       60                       100                       200  
 300                       400                       600                       800

**2 Do you need electrically held or mechanically held?**

- Electrically held       Mechanically held

**3 Is the control circuit wired with 2 or 3 wire control?**

- 2 wire                       3 wire

**4 How many poles do you need?**

- 2 poles                       3 poles                       4 poles                       6 poles  
 8 poles                       10 poles                       12 poles

**5 What type of enclosure?**

- NEMA type 1 (general purpose/indoor)       NEMA type 12 (indoor/industrial)  
 NEMA type 3R (rainproof)                       NEMA type 1 flush mount (general purpose/indoor)  
 NEMA type 4 and 4X (stainless steel)       NEMA type 4X (polyester)

**6 What is the coil voltage (control voltage)?**

- 24 V                       120 V                       208 V  
 240 V                       277 V                       480 V

**7 What accessories, if any, are needed? (N.O. = normally open; N.C. = normally closed)**

- On/off push button                                       Auxiliary contacts  
 Hand-off-auto selector switch                       N.O. (0, 1, 2, 3, 4)  
 On pilot light – red                                       N.C. (0, 1, 2, 3, 4)  
 Off pilot light – green                                       2-poles relay (two wire control of mechanically held lighting contactor)

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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

- 30 A multi-pole (up to 12 poles) lighting contactor – go to page 16-64, Table 16.176
- 30 A heavy duty contactor (up to 5 poles) – go to page 16-65, Table 16.180

### Step 2: Locate the class number from the top of the page (this will be a four digit number starting with an "8," e.g. 8903)

### Step 3: Locate, within the table the electrically held section or the mechanically held section (electrically held contactors are in the top section, mechanically held are in the bottom section)

### Step 4: Match the ampere rating and number of poles from your worksheet to the values in the appropriate column in the Digest (ampere rating is in column one, number of poles is in column two)

### Step 5: Follow that row to the right to locate the part number associated with the appropriate enclosure type (the enclosure types are labeled at the top of each column – choose the part number that is in line with the information determined in Step 3)

### Step 6: Choose your coil voltage from the bottom of the appropriate page (either Table 16.178 or Table 16.181); (this code will start with a "V")

### Step 7: Choose your accessories from the lighting contactor accessory worksheet

Below is the format your code should take:

8903	L or S _____	V _____	_____
Class number	Enclosure type	Coil voltage	Form options (accessories)

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

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