



## Selector Worksheet

# 9007 Limit Switches

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. What type of basic switch body is needed?

- ☐ Standard box plug-in
- ☐ Compact box plug-in
- ☐ Hazardous location (NEMA 7 and 9)
- ☐ Flush mounted

### 2. What contact arrangement is needed? (N.O. = normally open; N.C. = normally closed)

- ☐ 1 N.O. and 1 N.C.
- ☐ 2 N.O. and 2 N.C.
- ☐ 2 N.O. and 2 N.C. neutral position
- ☐ 2 N.O. and 2 N.C. two stage

### 3. What type of turret head do you need? (choose only one under one specific type)

Rotary Lever Arm Type*	Side Plunger Type	Top Plunger Type	Wobble Stick Type
Standard pre-travel spring return	Side roller-plunger spring return vertical roller	Top roller-plunger spring return	Universal
Low differential spring return	Side push-rod plunger spring return	Top push-rod plunger spring return	Wobble stock DELRIN extension
Standard pre-travel spring return-neutral position	Side push-rod plunger adjustable spring return	Top push-rod plunger adjustable-spring return	Wobble stick wire spring extension
Low differential spring return-neutral position	Side push-rod plunger maintained contact	Palm operated	Wobble stick coil spring extension
Light operating torque spring return	—	—	Cat whisker
Maintained contact	—	—	—

\* If your customer requires a rotary lever arm, follow the remaining steps, if not, go to the selection process.

### 4. If you have a rotary lever arm type, which lever arm do you require?

- ☐ Cast zinc lever arm
- ☐ Flat steel lever arm
- ☐ One-way cast zinc roller lever arm
- ☐ Forked cast zinc lever arm
- ☐ Offset type cast zinc lever arms
- ☐ One-way lever arm

### a What length of arm do you require?

- ☐ 7/8 in.
- ☐ 1 3/8 in.
- ☐ 1 1/2 in.
- ☐ 2 in.
- ☐ 2 1/2 in.
- ☐ 3 in.
- ☐ 5 in. (one way lever only)



**b What is the size of roller that you require?**

- ☐ ¼ in. dia X ¼ in. wide  
☐ ⅝ in. dia X ⅝ in. wide

- ☐ ¾ in. dia X ⅝ in. wide  
☐ 1 in. dia X ⅝ in. wide

- ☐ ⅝ in. dia X ¼ in. wide  
☐ 1 in. dia X ¼ in. wide

**Ask the following questions depending on what type of lever arm you require.**

**5. If you require a cast zinc or flat steel lever arm, what type of roller do you require?**

- ☐ Standard ☐ Nylon ☐ Ball bearing ☐ Roller on opposite side  
☐ No roller ☐ Cable operated ☐ Countersunk roller pin

**6. If you require the forked cast zinc lever, which style do you require?**

- ☐ Rollers on same side ☐ Right-hand roller on opposite side  
☐ Left-hand roller on opposite side

**7. If you require an offset type, what do you require?**

- ☐ 2 in. length with 7/16 in. offset ☐ 1½ in. length with 7/8 in. offset

**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 this 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** (go to pages 21-32/33 and limit switch catalog numbers begin with 9007)

**Step 2: Locate the limit switch body** (the body style is located in the first left-hand column on pages 21-32/33; once you find the body style required, stay within that row for the next step.)

**Step 3: Locate the contact configuration that is required within the body row** (the contact configuration is located in the second left-hand column on pages 21-32/33 [e.g. a standard box plug-in with 1 N.O. and 1 N.C. contact = 9007CA54])

**Step 4: Locate the turret head to complete the part number, still remaining within the same row as in Step 3** (follow the row over until you find the correct turret head column to complete the part number; e.g. standard pre-travel spring return is a B2, so your part number would be 9007CA54B2.)

**Step 5: Locate the correct lever arm** (only complete this step if a rotary lever arm type is required)


- Go to page 21-34
- This part must be ordered separately and the part number begins with 9007

**Below is the format your part number should take:**

9007	C	54	B2
Class number	Type	Contact configuration	Head style

**Schneider Electric USA**

1415 S. Roselle Road  
 Palatine, IL 60067  
 Tel: 847-397-2600  
 Fax: 847-925-7500  
[www.schneider-electric.com/us](http://www.schneider-electric.com/us)

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